



# भारत का राजपत्र The Gazette of India

सप्ताहिक/WEEKLY

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं० 15]

नई दिल्ली, अप्रैल 10-अप्रैल 16, 2004 (चैत्र 21, 1926)

No. 15]

NEW DELHI, SATURDAY, APRIL 10-APRIL 16, 2004 (CHAITRA 21, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

## [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS

Kolkata, the 10th April 2004

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Todi Estates, IIIrd Floor,  
Sun Mill Compound,  
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Mumbai-400 013.

The States of Gujarat,  
Maharashtra, Madhya Pradesh  
and Goa and the Union  
Territories of Daman and  
Diu & Nagar Haveli.

Telegraphic Address "PATOFFICE"

Phone Nos. (022) 2492 4058, 2496 1370, 2492 3684,  
2490 3852

Fax Nos. (022) 2495 0622, 2490 3852

E-mail: patmum@vsnl.net

2. Patent Office Branch,  
W-5, West Patel Nagar,  
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The States of Haryana,  
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Uttar Pradesh and Delhi and the  
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"  
Phone Nos. (011) 2587 1255, 2587 1256,  
2587, 2587 1258.  
Fax No. (011) 2587 1256.  
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamil Nadu and  
Pondicherry and the Union  
Territories of Laccadive, Minicoy and  
Aminidivi Islands.

Telegraphic Address "PATENT OFFICE"  
Phone Nos. (044) 2431 4324/4325/4326  
Fax Nos. (044) 2431 4750/4751  
E-mail: patentchennai@vsnl.net

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"  
Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353  
E-mail: patentin@vsnl.com  
patindia@giasci01.vsnl.net.in  
Website: http://ipindia.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 2002 or by the Patents Rules, 2003 will be received only at the appropriate offices of the Patent Office.

Fees: The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

### पेटेंट कार्यालय

एकसूच तथा अभिकल्प

कोलकाता, दिनांक 10 अप्रैल 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार.

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,  
टोली स्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर परेल (वेस्ट),  
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा  
गोआ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर हवेली।

तार पता : "पेटेफिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patnum@vsnl.net

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटेफिस"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,  
2536 1258.

फैक्स : (011) 2587 1256.

ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छठा तल, एनेक्स-II,  
443, अन्नासलाई, तैनामपेट,  
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र लक्षद्वीप, मिनीकाय तथा एमिनिदिवि द्वीप।  
तार पता - "पेटेंटेफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6वां व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giasci01.vsnl.net.in

वेब साइट : http://ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002  
अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचना, विवरण  
या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समन्वित  
कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा  
जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से  
नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा  
सकती है।

## CORRIGENDUM

In Gazette of India Part III, Section 2 dated 11/10/2003, under the Headings "Patents Sealed on 29/08/2003 (Mumbai Branch)" Please delete the Number 188725.

Under the heading "PATENT SEALED" in the Gazette of India, Part-III, Section-2 dated the 1st November, 2003 and 5th March, 2004 respectively please ~~delete~~ the patent No. 188949.

## CORRIGENDUM (DELHI)

Notice is hereby given that the Patent No. 189317 (Application No. 1604/Del/98) dated 18.06.98 sealed on 23.01.2004 and the same is likely to be advertised in the official gazette Part III Section-2 dated 06.03.2004.

Please read as Patent dated 11th June 1998 instead of 18th June 1998.

## RESTORATION PROCEEDINGS (CORRIGENDUM)

Notice is hereby given that an application was made under Section 60 of the Patent Act, 1970 for the restoration of Patent No. 179188, granted to Dr. Anil Mokashi, Dr. Avinash Narayan Rao Khairatkar, and Mr. Sunil Sudhakar Subhedar, for an invention relating to An improved chopper machine.

The Patent ceased on 25.7.2002, due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated 29.11.2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form-14 in duplicate, with the Controller of Patents, at Patent Office, Sun Mill Compound, Todi Estate, III Floor, Lower Parcel (West), Mumbai-400013, within Two months from date of this official Gazette.

Under Rule 85 of the Patents Rules 2003, a written Statement, in duplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

## CORRIGENDUM

In the Gazette of India, Part III, Section-2 Dt. 19/04/2003 in respect of Patent No. 189791 (Application No. 366/BOM/1997). Title amended to read as "A process for preparing an antiperspirant or deodorant cosmetic composition".

In the Gazette of India, Part-III, Section-2 dated 19.04.2003 in respect of Patent Application No. 189795 (Application No. 378/BCM/1997), Please amend the title to read as "A fluid underarm composition".

In the Gazette of India, Part-III, Section II dt. 02/08/2003 in respect of Patent No. 190475 (Patent application No. 421/BOM/1999), please read the convention date as 15/06/1998. (Priority date)

**Application for the patent filed at The Patent Office,  
Kolkata.**

**From : 04/03/2004 To : 12/03/2004**

|             |   |
|-------------|---|
| 92/KOL/2004 | TAPAS CHANDA ;; West Bengal, India;<br>"CO2 IN BEVERAGES, ANIMATION, BRASS<br>FOR HOUSEHOLD APPLIANCES AND<br>FITTINGS ECT. WOOL MUD AS BEAUTY<br>CARE PRODUCTS SCREENS FOR<br>SEPARATION." |
| 93/KOL/2004 | WYETH; , 01/06/2001.01/06/2001, United<br>States of America; "A PROCESS FOR THE<br>PREPARATION OF ANTINEOPLASTIC<br>COMBINATIONS "  |
| 94/KOL/2004 | SAINT-GOBAIN CALMAR INC.; ,<br>10/03/2003, United States of America; "BI-<br>INJECTION TRIGGER SPRAYER NOZZLE<br>CAP."  |
| 95/KOL/2004 | MISTRY JIBAN JYOTI.; West Bengal, India;<br>"SHEET-FED SILK SCREEN MACHINE."  |
| 96/KOL/2004 | KHS MASCHINEN - UND ANLAGENBAU<br>AG.; ; "ROTATING DEVICE FOR QUICK<br>CUTTING OF LABELS, WHICH ARE FED<br>AS AN ENDLESS LOOP."   |
| 97/KOL/2004 | LG ELECTRONICS INC.; , 05/12/2003. ,<br>Republic of Korea; "COMPRESSOR<br>PACKING MEMBER."  |

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| 98/KOL/2004  | TORRENT PHARMACEUTICALS LTD.;<br>West Bengal, India; "IMPROVED PROCESS<br>FOR THE PREPARATION OF<br>FLUVASTATIN SODIUM."  |
| 99/KOL/2004  | GOODRICKE GROUP LIMITED.; West<br>Bengal, India; "A METHOD OF TREATING<br>PLANTS."  |
| 100/KOL/2004 | APTARGROUP, INC.; , 11/07/1996, United<br>States of America; "A DISPENSING<br>SYSTEM."  |
| 101/KOL/2004 | 3D MEDIA GROUP LIMITED .; ; "A<br>SURFACED DECORATION HAVING A 3-<br>DIMENSIONAL EFFECT AND METHOD<br>FOR PRODUCING SAME."  |
| 102/KOL/2004 | TRUTZSCHLER GMBH & CO. KG.; ,<br>14/03/2003, Germany; "APPARATUS FOR<br>DETERMINING FIBER LENGTHS AND<br>FIBRE LENGTH DISTRIBUTION FORM A<br>FIBRE MATERIAL ESPECIALLY IN<br>SPINNING PREPARATION." |
| 103/KOL/2004 | JOHNSON & JOHNSON CONSUMER<br>CONMPANIES INC.; , 17/03/2003, United<br>States of America; "EXPANDABLE SKIN<br>CLEANSING INSTRUMENT ."   |
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| 104/KOL/2004 | <b>TATA IRON AND STEEL COMPANY<br/>LIMITED .; Jharkhand, India;<br/>"DEVELOPMENT OF A NOVEL<br/>ULTRASONIC TESTING TECHNIQUE FOR<br/>ASSESSING SURFACE CRACKS DEPTH<br/>BY USING ULTRASONIC SURFACE WAVE<br/>PROBE."</b> |
|--------------|--|

**Application for the patent filed at Patent Office Branch, Chennai.****From : 1/2/2004 To : 29/2/2004**

| New Application No. | Applicant Details  |
|---------------------|--|
| 77/CHE/2004         | M/S. Natco Pharma Limited, "NATCO HOUSE", Road No. 2, Banjara Hills, Hyderabad - 33; Andhra Pradesh, India; "Novel intermediates useful for the preparation of IMATINIB, processes for their preparation and an improved process for the preparation of IMATINIB employing the said intermediates" |
| 78/CHE/2004         | M/S. TVS Motor Company Limited, Jayalakshmi Estates, No. 8, Haddows Road, Chennai - 600006; Tamil Nadu, India; "Automatic device for providing an optimum ignition timing characteristics for SI engine"   |
| 79/CHE/2004         | M/S. TVS Motor Company Limited, Jayalakshmi Estates, No. 8, Haddows Road, Chennai - 600006; Tamil Nadu, India; "A cover variator"  |
| 80/CHE/2004         | M/S. TVS Motor Company Limited, Jayalakshmi Estates, No. 8, Haddows Road, Chennai - 600006; Tamil Nadu, India; "Audible warning system for side stand assembly of two wheelers"  |
| 81/CHE/2004         | Mr. Krishnaswamy Ramaswamy, Roots Multiclean Limited, RKG Industrial Estate, Ganapathy, Coimbatore - 641006; Tamil Nadu, India; "A floor cleaning device"  |
| 82/CHE/2004         | ABB Technology AG, Affolternstrasse 44 CH - 8050, Zurich, Switzerland; "Active part for a surge arrester"  |
| 83/CHE/2004         | Mr. H. Udhaya Kumar, 118, Waser Varadappa Maestry Street, New Washermenpet, Chennai - 600081; Tamil Nadu, India; "A method to prevent over - speeding of the automobiles through speedometer"  |
| 84/CHE/2004         | Mr. Damodharan Gopinath, No. 11, Munuswamy Street, Stuartpet, Arakonam - 631001; Tamil Nadu, India; "Power generating setup"   |
| 85/CHE/2004         | Mr. Damodharan Gopinath, No. 11, Munuswamy Street, Stuartpet, Arakonam - 631001; Tamil Nadu, India; "Seating arrangement of bus"   |
| 86/CHE/2004         | M/S. Sundaram Clayton Limited, Jayalakshmi Estates, 8, Haddows Road, Chennai - 600006; Tamil Nadu, India; "Valve plate design for improved cooling efficiency for an air cooled air compressor for a motor vehicle braking system"   |
| 87/CHE/2004         | Dr. Reddy's Laboratories Limited, Post Box No. 15, Kukatpally, Hyderabad - 500072; Andhra Pradesh, India; "Antihypertensive compositions comprising combinations of amlodipine maleate"  |
| 88/CHE/2004         | Yazaki Corporation, 4 - 28, Mita, 1 - chome, Minato - Ku, Tokyo 108 - 0073; , 07/02/2003, Japan; "Absorption chiller - heater"   |
| 89/CHE/2004         | Hailta Climate Control Corporation, 1689 - I, Sinil - Dong, Daedeok - Gu, Daejeon - Si, 306 - 230, Korea; , 06/02/2003, Korea; "Apparatus for assembling swash plate with pistons in a swash plate compressor"   |
| 90/CHE/2004         | Canon Kabushiki Kaisha, 3 - 30 - 2, Shimomaruko, Ohta - ku, Tokyo 146 - 8501, Japan; , 07/02/2003, Japan; "Dielectric film structure, piezoelectric actuator using dielectric element film structure and ink jet head"   |
| 91/CHE/2004         | Yazaki Corporation, 4 - 28, Mita, 1 - chome, Minato - Ku, Tokyo 108 - 0073; , 07/02/2003, Japan; "Absorption chiller - heater"   |

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|--------------|---|
| 92/CHE/2004  | Yazaki Corporation, 4 - 28, Mita, 1 - chome, Minato - Ku, Tokyo 108 - 0073; , 07/02/2003, Japan; "Absorption chiller - heater"  |
| 93/CHE/2004  | M/S. Aureole Technologies Pvt. Ltd., 85, 2nd floor, 1st Cross, 5th main, Domlur 2nd Stage, Bangalore - 560071; Karnataka, India; "A device and method for creting illuminated surface"  |
| 94/CHE/2004  | T. Sudhakar Pai, Kurlon Limited, N - 301, 3rd floor, North Wing, Manipal Centre, 47, Dickenson Road, Bangalore - 560042; Karnataka, India; "Visco elastic foam pillow"  |
| 95/CHE/2004  | M/S. Bharat Biotech International Limited, Genome Valley, Turkapalli, Shameerpet Mandal, Rangareddy District, Hyderabad - 500078; Andhra Pradesh, India; "A process of preparing a stable pharmaceutical formulation"                         |
| 96/CHE/2004  | Ananda Karat, No. 39, Pottery Road, Richards Town, Bangalore - 560005; Karnataka, India; "Ultra high molecular amorphous (UHMA) separator for lead acide batteries"   |
| 97/CHE/2004  | Department of Space, ISRO, Headquarters, Antariksh Bhavan, New B.E.L. Road, Bangalore - 560094; Karnataka, India; "A multi - channel current monitoring system"   |
| 98/CHE/2004  | M/S. Samsung Electronics Co. Ltd., J.P. Techno Par., 3/1, Millers Road, Bangalore - 560052; ; "System and method for providing push services over a 3G - WLAN interworked system"   |
| 99/CHE/2004  | M/S. Samsung Electronics Co. Ltd., J.P. Techno Par., 3/1, Millers Road, Bangalore - 560052; ; "System and method for providing layer 2 switching between wireless access gateway and packet data gateway in a WLAN - 3G interworking system"  |
| 100/CHE/2004 | ATOFINA, 4/8, Cours Michelet, la Defense 10, F - 92800, Puteaux, France; , 07/02/2003, France; "Metallized multilayer film"   |
| 101/CHE/2004 | M/S. AUROLAB, Aravind Eye Hospital, Laico Building, 72, KK Salai, Gandhi Nagar, Madurai - 625020; Tamil Nadu, India; "IOL that can be implanted into the eye through microincision of 1.8 mm"   |
| 102/CHE/2004 | M/S. AUROLAB, Aravind Eye Hospital, Laico Building, 72, KK Salai, Gandhi Nagar, Madurai - 625020; Tamil Nadu, India; "Ofloxacin + prednisolone sodium phosphate combination for treatment of post operative inflammation in cataract surgery" |
| 103/CHE/2004 | The Boeing Company, P O Box 3707, M S 11 - XT, Seattle, Washington 98124 - 2207, USA; , 10/02/2003, United States of America; "Multidrive quick change clutch"  |
| 104/CHE/2004 | M/S. AUROLAB, 72, K.K. Salai, Gandhi Nagar, Madurai - 625020; Tamil Nadu, India; "Use of trypan blue for facilitating surgical procedures for human cataract/ mature cataract extraction"   |
| 105/CHE/2004 | M/S. Natco Pharma Limited, "NATCO HOUSE", Road No. 2, Bahjara Hills, Hyderabad - 33; Andhra Pradesh, India; "Polymorphic form of Imatinib Mesylate"   |
| 106/CHE/2004 | Virchow Biotech Pvt. Ltd., Plot No. 4, S.V. Co- Operative Industrial Estate, IDA, Jeedimetla, Hyderabad; Andhra Pradesh, India; "Honey based gel formulations"  |
| 107/CHE/2004 | Virchow Biotech Pvt. Ltd., Plot No. 4, S.V. Co- Operative Industrial Estate, IDA, Jeedimetla, Hyderabad; Andhra Pradesh, India; "Purification of recombinant human proteins"  |
| 108/CHE/2004 | M/S. Brakes India Limited, Padi, Chennai - 600050; Tamil Nadu, India; "Automatic swing arrestor for tractor brakes"   |
| 109/CHE/2004 | IRDETO ACCESS B.V., Jupiterstraat 42, NL - 2132 HD, Hoofddorp, The Netherlands; ; "Method of controlling descrambling of a plurality of program transport streams, receiver system and portable secure device"                                |

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|--------------|---|
| 110/CHE/2004 | Honda Motor Co., Ltd., Japan; NSK - WARNER K.K., Japan; , 13/02/2003; 04/04/2003; 02/10/2003, Japan; "One - way clutch rotation operative type"   |
| 111/CHE/2004 | Samsung Electronics Co. Ltd, Korea; , 09/05/2003, Korea; "Device for removing interference signal with different characteristic and method of removing thereof"   |
| 112/CHE/2004 | Biocon Limited, 20th km Hosur Road, Electronics city, Bangalore 561 229.; Karnataka, India; "Nucleotide Sequence Encoding Thermostable Dextranase"  |
| 113/CHE/2004 | KEMBA NARASIMHA MURTHY, C/O. KESAV INDUSTRIES, 38/1, 1st Cross, BEML Layout, Kamakshipalya Main Road, Bangalore - 560 079, INDIA; Karnataka, India; "Spinning and speed frame top rollers for drafting system with detachable boss system and needle bearing arrangement" |
| 114/CHE/2004 | Saurer GmbH & co. KG, Germany; , 18/02/2003, Germany; "Device for intermingling a multifilament thread"   |
| 115/CHE/2004 | Sumitomo Chemical Company Ltd., Japan; , 28/02/2003, Japan; "Insecticidal incense composition, and emulsion and process for producing the same"   |
| 116/CHE/2004 | Kabueki Kaisha Topcon, Japan; , 17/02/2003, Japan; "Operation microscope"   |
| 117/CHE/2004 | Indian Institute of Technology, Chennai-36; Tamil Nadu, India; "A process for the manufacture of an inorganic-organic membrane for use, inter alia, in fuel cells, lithium batteries and electrochromic displays"   |
| 118/CHE/2004 | Samsung Electronics Co. Ltd, India Software Operations, Bangalore-560052; Karnataka, India; "System and method for user selection of service in a 3G-wlan interworked system"   |
| 119/CHE/2004 | Rail Wheel Factory, Indian Railways, Yelahanka, Bangalore-64; Karnataka, India; "An improved micro alloyed cast steel rail wheel and the process of manufacturing thereof"  |
| 120/CHE/2004 | Dr. Reddy's laboratories Ltd., 7-1-27, Ameerpet, Hyderabad 16 ; , India; "Novel triazole compounds as antibacterial agents and their pharmaceutical compositions"   |
| 121/CHE/2004 | Mitsubishi Denki Kabushiki Kaisha, Japan; , 27/05/2003, Japan; "Parallel operating system for non-break power units"  |
| 122/CHE/2004 | Lanson Bio Tech Private Limited, Chennai-107; Tamil Nadu, India; "A novel synergistic herbal formulation for diabetes cure"   |
| 123/CHE/2004 | MASCHINENFABRIK RIETER AG, SWITZERLAND; , 21/02/2003, Switzerland Cote d'Ivoire; "NIPPER DEVICE FOR A COMBER MACHINE"   |
| 124/CHE/2004 | Divi's Laboratories Limited, 7-1-77 / E / 1/ 303, Divi Towers, Dharam Karam Road, Ameerpet, Hyderabad-500016; Andhra Pradesh, India; "An improved process for preparation of 4-Isopropyl cyclohexane carboxylic acid"   |
| 125/CHE/2004 | Divi's Laboratories Limited, 7-1-77 / E / 1/ 303, Divi Towers, Dharam Karam Road, Ameerpet, Hyderabad-500016; Andhra Pradesh, India; "An improved process for the preparation of zolpidem"  |
| 126/CHE/2004 | Divi's Laboratories Limited, 7-1-77 / E / 1/ 303, Divi Towers, Dharam Karam Road, Ameerpet, Hyderabad-500016; Andhra Pradesh, India; "An Improved process for the preparation of N, N-Dimethyl-3-(4-methyl-benzoyl)-propionamide"   |
| 127/CHE/2004 | Divi's Laboratories Limited, 7-1-77 / E / 1/ 303, Divi Towers, Dharam Karam Road, Ameerpet, Hyderabad-500016; Andhra Pradesh, India; "An improved processes for the preparation of gabapentin"  |

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| 128/CHE/2004 | Neuland Laboratories Ltd., 204, Meridian Plaza, 6-3-853/1, Ameerpet, Hyderabad-500016; Andhra Pradesh, India; "An improved process for the preparation of olanzapine form 1 useful as an antipsychotic drug"   |
| 129/CHE/2004 | Malladi Drugs & Pharmaceuticals Ltd., 52, Jawaharlal Nehru Road, Ekkattuthangal, Chennai-600097; Tamil Nadu, India; "An improved process for the preparation of pharmaceutical grade tannates"   |
| 130/CHE/2004 | Alfred N. Justin, LIMS Industries, 17/189, Grace Cottage, Chirayankuzhi, Post Kanjiramcode - 629 155, Kanyakumari Dist., Tamilnadu; Tamil Nadu, India; "LIMS-Fully automatic high efficient water compressor (pump) can be used up to 700-1000 etc....."   |
| 31/CHE/2004  | Madras Engineering Industries Pvt. Ltd., 14, Sathyanarayana Avenue, Chennai-28; Tamil Nadu, India; "An automatic brake adjuster for adjusting the slack between the brake lining and brake drum of a vehicular braking system"   |
| 132/CHE/2004 | Shri. Arun Kumar .K. C/o. MIR Holistics (P) Ltd., Thangam Building, Mathew Pailey Road, Cochin-18; Kerala, India; "ANTI CIG"   |
| 133/CHE/2004 | Shri. Hamza Anchumukkil, Anchumukkil House, Chelakkuthu Road, Randathani, Malappuram-676510, Kerala; Kerala, India; "Britco Security Micro Device (BSMD)"  |
| 134/CHE/2004 | Shri. George John, Yoyo Stone Tech, Mather Nagar, Cochin-682 033, Kerala; Kerala, India; "Yomac Floor Grinding, Polishing, Buffing & Cleaning Machine"   |
| 135/CHE/2004 | Mr. N.K. Sanathkumar, Advocate, "Sreenivas", Red Cross Road, Kozhikode - 673 032.; Kerala, India; "A unique water level control device"  |
| 136/CHE/2004 | M/s. National Centre for Biological Sciences, Tata Institute of Fundamental Research, UAS-GKVK Campus, Bellary Road, Bangalore - 560 025; Karnataka, India; "A novel potassium channel activator peptide"  |
| 137/CHE/2004 | Shri.Rao Deepak Raj.G, 61/26-B, Sabapathy Street, Sembian, Perambur, Chennai - 600 011.; Tamil Nadu, India; "Solar Distiller and Portable Water Harvester"   |
| 138/CHE/2004 | NTT DoCoMo, Inc, Japan; , 21/02/2003, Japan; "Multi-Hop Communication system, Radio Control Station, Radio Station and Multi-Hop Communication Method "  |
| 139/CHE/2004 | Denso Corporation, Japan; , 21/02/2003, Japan; "Throttle Valve apparatus for internal combustion"  |
| 140/CHE/2004 | Arichell Technologies Inc, USA; , 20/02/2003, United States of America; "Toilet Flushers with Modular Design"  |
| 141/CHE/2004 | Northrop Grumman Corporation, USA; , 06/03/2003, United States of America; "Direct instructions rendering emulation computer technique"  |
| 142/CHE/2004 | Dr. Reddy's Laboratories Limited, 7 - 1 - 27, Ameerpet, Hyderabad - 500016; Andhra Pradesh, India; "A process for the purification of oxacarbazepine"  |
| 143/CHE/2004 | Mr.Manjunath Varambally, 26/6, Secretariate Hsg.Cly., Marenhalli Extn.Vijayanagar,B'lore-40.; Karnataka, India; "A Gasket for pressure cooker with metal spring reinforcement for flexibility, and shear strength at working temperatures"   |
| 144/CHE/2004 | Mr.Manjunath Varambally, 26/6, Secretariate Hsg.Cly., Marenhalli Extn.Vijayanagar,B'lore-40.; Karnataka, India; "A weight valve for pressure control in a pressure vessel with the external lateral support for the dead weight and variation of quantum, of dead weight through stepped application of dead weights." |
| 145/CHE/2004 | Shri.M.Jose, RMG Electromech Private Limited, No.41, Kereguddadahalli, chikkabanavara P.O., Bangalore - 560 090.; Karnataka, India; "Wide Angle position transmitter for large linear movement"  |

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| 146/CHE/2004 | Lakshminarayan Jaiprakash Jayehn, 1314, I Floor, 6th Cross, 11th Main, H.A.L. 3rd Stage, Bangalore - 560 008, Karnataka; Karnataka, India; "Improvements in or relating to playing cards"                           |
| 147/CHE/2004 | Mr. Ramaiah Singaravelu Balaji Venkatesh, W49, 8th Street, 'B' Sector, Anna Nagar West Extn, Chennai - 600 101; Tamil Nadu, India; "Portable speech rate controller"  |
| 148/CHE/2004 | India Nippon Electricals Limited, Hosur-Thali Road, Uliveeranapalli, Hosur 635 114; Tamil Nadu, India; "A kill switch device for a motor cycle"   |
| 149/CHE/2004 | India Nippon Electricals Limited, Hosur-Thali Road, Uliveeranapalli, Hosur 635 114; Tamil Nadu, India; "An ignition coil device for internal combustion engines"  |
| 150/CHE/2004 | Degussa AG, Benningseeplatz 1, D - 40474, Dusseldorf, Germany; , 25/02/2003, Germany; "Transparent molding composition for optical applications"  |
| 151/CHE/2004 | Halla Climate Control Corporation, 1689 - I, Sinil - Dong, Daedeok - Gu, Daejeon - Si, 306 - 230, Republic of Korea; , 24/02/2003; 25/08/2003, Republic of Korea; "Expansion valve"                                 |
| 152/CHE/2004 | M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 313, Valluvar Kottam High Road, Nungambakkam, Chennai - 600034; Tamil Nadu, India; "An improved process for the preparation of an indanone derivative" |
| 153/CHE/2004 | Denso Corporation, Japan; , 22/12/2003, 28/02/2003, Japan; "Fuel Injection valve method of adjusting injection amount of same"  |
| 154/CHE/2004 | Mr. Noby E.A., Eralil House, L.P.S. Road, Palarivattom, Cochin - 682025; Kerala, India; "Fuel management system for speed governors"  |
| 155/CHE/2004 | M/S. Dong Hae chemical Industrial Co. Ltd., 203, 1MA, Shihwa Industrial complex, 1351 - 2, Jeungwang - Dong, Siheung - city, Kyungki - do, Korea; ; "Composite of epoxy resin and polyurethane for flooring"        |
| 156/CHE/2004 | Veluthedath Parambil Vijayakumar, No. 51, DPF Street, PN Palayam, Coimbatore - 641037; Tamil Nadu, India; "Self - centring, self - propping trolley for escalator use"  |
| 157/CHE/2004 | Vijay Kumar Mada, Spectra Tools, opposite Horticulture, Near Meenakshi Temple, Hulimavu post, Bannerghatta Road, Bangalore 500 076, India; Karnataka, India; "Spectra Insert Clamping and Setting System"           |
| 158/CHE/2004 | Mr. V. Udaya Shankar, No. 1-1-296/1/402, Flat No. 402, Vinayaka Anjani apartments, Street no. 1, Ashok Nagar, Hyderabad - 500020; Andhra Pradesh, India; "Modular man - hole system"                                |
| 159/CHE/2004 | Dr. D. Balaram Raja, 57, Muthanoor Street, Rajapalayam District - 626117, Tamil Nadu; Tamil Nadu, India; "Sarva Vishanashini"   |
| 160/CHE/2004 | Gilbert Gilkes & Gordon Limited, Canal Head North, Kendal, Cumbria LA9 7BZ, United Kingdom; , 28/02/2003, Great Britain; "Improvements in or relating to turbines and in particular pelton wheel turbines"          |
| 161/CHE/2004 | Kanakasabai Subash Chandran, 2, Pachayappan Street, Jaffer Khanpet, Chennai - 600083; Tamil Nadu, India; "A multi - fragrance incense stick and a method for manufacturing the same"                                |

National Phase Application No. Filed Under PCT Chapter-I/II For The Month Of March-2003

| National Phase Appln. No. & Dt. | PCT Appln. No. & Dt.          | Priority document No. & Dt. | Country | Applicant(s)                               | Title   |
|---------------------------------|-------------------------------|-----------------------------|---------|--|---|
| 257/KOLNP/2003<br>Dt. 3/3/03    | PCT/JP01/07687<br>Dt. 9/5/01  | 2000-268500<br>Dt. 9/5/00   | JP      | DAIIPPON INK AND<br>CHEMICALS INC          | UNSATURATED POLYESTER RESIN<br>COMPOSITION            |
| 258/KOLNP/2003<br>Dt. 3/3/03    | PCT/US01/42176<br>Dt. 9/17/01 | 09/664,334<br>Dt. 9/18/00   | US      | KERR-MCGEE CHEMICAL LLC                    | PROCESS FOR PRODUCING AND COOLING<br>TITANIUM DIOXIDE |
| 259/KOLNP/2003<br>Dt. 3/3/03    | PCT/US01/28790<br>Dt. 9/14/01 | 60/232,956<br>Dt. 9/15/00   | US      | VERTEX<br>PHARMACEUTICALS<br>INCORPORATED  | ISOXAZOLES AND THEIR USE AS INHIBITORS<br>OF ERK      |
| 260/KOLNP/2003<br>Dt. 3/3/03    | PCT/AU01/01094<br>Dt. 8/30/01 | PQ 9844<br>Dt. 9/1/00       | AU      | NOVAPHARM RESEARCH<br>(AUSTRALIA) PTY LTD. | SURFACTANT SYSTEM                                     |
| 261/KOLNP/2003<br>Dt. 3/3/03    | PCT/US01/27441<br>Dt. 9/5/01  | 60/230,407<br>Dt. 9/6/00    | US      | ORHOTO MCNEIL<br>PHARMACEUTICAL INC        | A METHOD FOR TREATING ALLERGIES                       |

| National Phase Appln.<br>No. And Dt. | PCT Appln. No. And<br>Dt.     | Priority document No. And<br>Dt. | Country | Applicant(s)                              | Title  |
|--------------------------------------|-------------------------------|----------------------------------|---------|---|--|
| 262/KOLNP/2003<br>Dt. 3/3/03         | PCT/US01/27479<br>Dt. 9/5/01  | 60/230,407<br>Dt. 9/5/00         | US      | ORTHO MCNEIL<br>PHARMACEUTICAL INC        | METHOD FOR TREATING ALLERGIES USING<br>SUBSTITUTED PYRAZOLES   |
| 263/KOLNP/2003<br>Dt. 3/3/03         | PCT/US01/27429<br>Dt. 9/5/01  | 60/230,407<br>Dt. 9/5/00         | US      | ORTHO MCNEIL<br>PHARMACEUTICAL INC        | A METHOD FOR TREATING ALLERGIES USING<br>SUBSTITUTED PYRAZOLES |
| 264/KOLNP/2003<br>Dt. 3/3/03         | PCT/US01/27480<br>Dt. 9/5/01  | 60/230,407<br>Dt. 9/5/00         | US      | ORTHO MCNEIL<br>PHARMACEUTICAL INC        | A METHOD FOR TREATING ALLERGIES USING<br>SUBSTITUTED PYRAZOLES |
| 265/KOLNP/2003<br>Dt. 3/3/03         | PCT/JP00/07683<br>Dt. 7/12/02 | 2001-214571<br>Dt. 7/13/01       | JP      | MATSUSHITA ELECTRIC<br>INDUSTRIAL CO.LTD. | TRANSMITTING APPARATUS AND RECEIVING<br>APPARATUS              |
| 266/KOLNP/2003<br>Dt. 3/3/03         | PCT/JP01/07680<br>Dt. 9/4/01  | 2000-274680<br>Dt. 9/11/00       | JP      | MATSUSHITA ELECTRIC<br>INDUSTRIAL CO.LTD. | STREAM DECODER   |

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|--------------------------------------|-------------------------------|----------------------------------|---------|-----------------------|---|
| 267/KOLNP/2003<br>Dt. 3/3/03         | PCT/US01/28169<br>Dt. 9/7/01  | 09/659,938<br>Dt. 9/12/00        | US      | LIFESCAN INC          | TEST STRIPS FOR DETECTING THE PRESENCE<br>OF A REDUCED COFACTOR IN A SAMPLE AND<br>METHODS FOR USING THE SAME   |
| 268/KOLNP/2003<br>Dt. 3/3/03         | PCT/EP01/18619<br>Dt. 9/14/01 | 00250321.7<br>Dt. 9/27/00        | FR      | THOMSON LICENSING S.A | METHOD AND APPARATUS FOR EVALUATING<br>FOR THE PURPOSE OF DECODING A<br>BITSTREAM HAVING A DATA STRUCTURE<br>FULFILLING THE REQUIREMENT OF TWO<br>DIFFERENT DATA STRUCTURE<br>STANDARDS AND STORAGE MEDIUM<br>CONTAINING SUCH BITSTREAM |
| 269/KOLNP/2003<br>Dt. 3/3/03         | PCT/US01/30541<br>Dt. 9/28/01 | 60/236,077<br>Dt. 9/28/00        | US      | CHIRON CORPORATION    | MICROPARTICLE COMPOSITIONS AND<br>METHODS FOR THE MANUFACTURE THEREOF   |
| 270/KOLNP/2003<br>Dt. 3/3/03         | PCT/US01/30540<br>Dt. 9/28/01 | 60/236,105<br>Dt. 9/28/00        | US      | CHIRON CORPORATION    | MICROPARTICLES FOR DELIVERY<br>HETEROLOGOUS NUCLEIC ACIDS   |
| 271/KOLNP/2003<br>Dt. 3/4/03         | PCT/EP01/10218<br>Dt. 9/5/01  | 100 46 536.6<br>Dt. 9/19/00      | DE      | CORONET-WERKE GMBH    | METHOD FOR PRODUCING BRUSHWARE  |

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|--------------------------------------|-------------------------------|----------------------------------|---------|--|---|
| 272/KOLNP/2003<br>Dt. 3/4/03         | PCT/US01/27634<br>Dt. 9/6/01  | 60/231,426<br>Dt. 9/8/00         | US      | JOHNSON & JOHNSON<br>CONSUMER COMPANIES INC.   | STABLE EMULSIONS USEFUL FOR SKIN CARE<br>WIPES  |
| 273/KOLNP/2003<br>Dt. 3/4/03         | PCT/EP01/10626<br>Dt. 9/14/01 | 100 45 832.7<br>Dt. 9/14/00      | DE      | GRUNENTHAL GMBH  | PROCESS FOR THE PRODUCTION OF CHIRAL<br>COMPOUNDS   |
| 274/KOLNP/2003<br>Dt. 3/4/03         | PCT/DE00/03035<br>Dt. 9/5/00  | NONE                             | DE      | THURINGISCHES INSTITUT<br>FÜR TEXTIL-UND<br>KUNSTSTOFF-FORSCHUNG<br>E.V. AND LIST AG | PROCESS AND APPARATUS FOR<br>CONTINUOUS SINGLE-STAGE PRODUCTION<br>OF A HOMOGENEOUS SOLUTION OF<br>CELLULOSE IN WATER-CONTAINING<br>TERTIARY AMINE OXIDES |
| 275/KOLNP/2003<br>Dt. 3/4/03         | PCT/EP01/09006<br>Dt. 8/3/01  | F12000A00177<br>Dt. 8/7/00       | IT      | LUMINEX S.P.A.   | TEXTILE PRODUCT WITH ILLUMINATED<br>FIBRE ARTICLE MADE THEREFROM AND<br>PRODUCTION METHOD OF THE SAME   |
| 276/KOLNP/2003<br>Dt. 3/5/03         | PCT/US01/49665<br>Dt. 11/9/01 | 60/248,101<br>Dt. 11/13/00       | US      | SIEMENS MEDICAL<br>SOLUTIONS INC.  | A METHOD AND APPARATUS FOR<br>CONCURRENTLY DISPLAYING RESPECTIVE<br>IMAGES REPRESENTING REAL-TIME DATA<br>AND NON-REAL-TIME DATA                          |

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|--------------------------------------|--------------------------------|----------------------------------|---------|-----------------------------|---|
| 277/KOLNP/2003<br>Dt. 3/5/03         | PCT/US01/42081<br>Dt. 9/5/01   | 60/230,480<br>Dt. 9/5/00         | US      | CHORON CORPORATION          | INHIBITORS OF GLUCOGEN SYNTHASE<br>KINASE 3                           |
| 278/KOLNP/2003<br>Dt. 3/6/03         | PCT/US01/42928<br>Dt. 11/9/01  | 60/247,317<br>Dt. 11/10/00       | US      | ELI LILLY AND CO.           | PEROXISOME PROLIFERATOR ACTIVATED<br>RECEPTOR ALPHA AGONISTS          |
| 279/KOLNP/2003<br>Dt. 3/6/03         | PCT/US01/50666<br>Dt. 10/25/01 | 60/247,304<br>Dt. 11/10/00       | US      | ELI LILLY AND COMPANY       | 3-SUBSTITUTED OXINDOLE BETA 3 AGONISTS                                |
| 280/KOLNP/2003<br>Dt. 3/6/03         | PCT/DE01/03061<br>Dt. 8/17/01  | 100 40 217.8<br>Dt. 8/17/00      | DE      | H.A.N.D. GMBH               | SYSTEM AND METHOD FOR THE PROCESSING<br>OF FLIGHT PLAN DATA           |
| 281/KOLNP/2003<br>Dt. 3/6/03         | PCT/US00/28163<br>Dt. 10/11/00 | NONE                             | US      | CIPHERGEN BIOSYSTEMS<br>INC | APPARATUS AND METHOD FOR AFFINITY<br>CAPTURE TANDEM MASS SPECTROMETRY |

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| 282/KOLNP/2003<br>Dt. 3/6/03         | PCT/EP01/09350<br>Dt. 8/13/01 | 0020021.2<br>Dt. 8/16/00         | GB      | GLAXOSMITHKLINE<br>CONSUMER HEALTHCARE<br>GMBH & CO. KG. | PROCESS FOR MAKING A TOOTHBRUSH   |
| 283/KOLNP/2003<br>Dt. 3/6/03         | PCT/IF02/00690<br>Dt. 8/26/02 | 20011740<br>Dt. 8/31/01          | FI      | METSO<br>MINERALS(TAMPERE) OY                            | TRANSPORT LOCKING FOR A VIBRATING<br>FEEDER OF A MOBILE CRUSHING UNIT                           |
| 284/KOLNP/2003<br>Dt. 3/6/03         | PCT/EP01/09381<br>Dt. 8/13/01 | 0020272.1<br>Dt. 8/18/00         | GB      | GLAXOSMITHKLINE<br>BIOLOGICALS S.A.                      | SYSTEM FOR PROVIDING COMMUNICATION<br>BETWEEN THE INTERIOR AND THE EXTERIOR<br>OF A COMPARTMENT |
| 285/KOLNP/2003<br>Dt. 3/7/03         | PCT/DE01/03835<br>Dt. 4/10/01 | 100 49 549.4<br>Dt. 10/6/00      | DE      | AVONTEC GMBH   | MODULATION OF THE TRANSCRIPTION OF<br>PRO-INFLAMMATORY GENE PRODUCTS                            |
| 286/KOLNP/2003<br>Dt. 3/7/03         | PCT/EP01/08931<br>Dt. 8/20/01 | 100 40 103.1<br>Dt. 8/17/00      | DE      | MERCK PATENT GMBH  | PEPTIDE AND PEPTIDE MIMETIC DERIVATIVES<br>WITH INTEGRIN INHIBITOR PROPERTIES II                |

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| 287/KOLNP/2003<br>Dt. 3/7/03         | PCT/GB00/03808<br>Dt. 10/4/00 | NONE                             | GB      | PROM LIMITED                                | PROCESS FOR THE PREPARATION OF ALKYL<br>N-ALKYLANTHRANILATE  |
| 288/KOLNP/2003<br>Dt. 3/7/03         | PCT/DE01/03161<br>Dt. 8/17/01 | 100 428 70.3<br>Dt. 2/6/01       | DE      | VITHAYATHIL JOHN                            | CIRCUIT ARRANGEMENT FOR THE STATIC<br>GENERATION OF A VARIABLE ELECTRIC<br>OUTPUT  |
| 289/KOLNP/2003<br>Dt. 3/7/03         | PCT/US01/28792<br>Dt. 9/14/01 | 60/232,795<br>Dt. 9/15/00        | US      | VERTEX<br>PHARMACEUTICALS<br>INCORPORATED   | PYRAZOLE COMPOUNDS USEFUL AS<br>PROTEIN KINASE INHIBITORS  |
| 290/KOLNP/2003<br>Dt. 3/10/03        | PCT/DE01/03335<br>Dt. 8/30/01 | 100 44 837.2<br>Dt. 9/11/00      | DE      | INFINEON TECHNOLOGIES<br>AG.                | CIRCUIT ARRANGEMENT AND METHOD FOR<br>DETECTING AN UNDESIRABLE ATTACK ON AN<br>INTEGRATED CIRCUIT                                |
| 291/KOLNP/2003<br>Dt. 3/10/03        | PCT/US01/25473<br>Dt. 8/15/01 | 60/226,044<br>Dt. 8/16/00        | US      | DOLBY LABORATORIES<br>LICENSING CORPORATION | MODULATING ONE OR MORE PARAMETERS<br>OF AN AUDIO OR VIDEO PERCEPTUAL<br>CODING SYSTEM IN RESPONSE TO<br>SUPPLEMENTAL INFORMATION |

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|--------------------------------------|-------------------------------|----------------------------------|---------|---|---|
| 282/KOLNP/2003<br>Dt. 3/10/03        | PCT/US01/12589<br>Dt. 4/18/01 | 08/659,388<br>Dt. 9/12/00        | US      | POSITIVE IMPACT WASTE<br>SOLUTIONS INC    | APPARATUS FOR PROCESSING MEDICAL<br>WASTE                 |
| 283/KOLNP/2003<br>Dt. 3/10/03        | PCT/US01/28803<br>Dt. 9/14/01 | 60/232,795<br>Dt. 9/15/00        | US      | VERTEX<br>PHARMACEUTICALS<br>INCORPORATED | PYRAZOLE COMPOUNDS USEFUL AS<br>PROTEIN KINASE INHIBITORS |
| 284/KOLNP/2003<br>Dt. 3/10/03        | PCT/US01/42152<br>Dt. 9/14/01 | 60/232,795<br>Dt. 9/15/00        | US      | VERTEX<br>PHARMACEUTICALS<br>INCORPORATED | PYRAZOLE COMPOUNDS USEFUL AS<br>PROTEIN KINASE INHIBITORS |
| 285/KOLNP/2003<br>Dt. 3/10/03        | PCT/US01/28840<br>Dt. 9/14/01 | 60/232,795<br>Dt. 9/15/00        | US      | VERTEX<br>PHARMACEUTICALS<br>INCORPORATED | PYRAZOLE COMPOUNDS USEFUL AS<br>PROTEIN KINASE INHIBITORS |
| 286/KOLNP/2003<br>Dt. 3/11/03        | PCT/FI02/02402<br>Dt. 9/7/02  | 01/06809<br>Dt. 7/18/01          | FI      | ROQUETTE FRERS, FRANCE                    | METHOD FOR PREPARING TOOTHPASTE<br>USING A SORBITOL SYRUP |

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|--------------------------------------|-------------------------------|----------------------------------|---------|---|--|
| 297/KOLNP/2003<br>Dt. 3/11/03        | PCT/US01/27006<br>Dt. 8/30/01 | 60/229,712<br>Dt. 8/31/00        | US      | DOLBY LABORATORIES<br>LICENSING CORPORATION | METHOD AND APPARATUS FOR AUDIO<br>MATRIX DECODING                              |
| 298/KOLNP/2003<br>Dt. 3/11/03        | PCT/AU01/01160<br>Dt. 9/14/01 | PR 0117<br>Dt. 9/14/00           | AU      | THE AUSTIN RESEARCH                         | COMPOSITION COMPRISING IMMUNOGENIC<br>MICROPARTICLES                           |
| 299/KOLNP/2003<br>Dt. 3/11/03        | PCT/FR01/02866<br>Dt. 9/14/01 | 00/12091<br>Dt. 9/22/00          | FR      | LAFARGE PLATERS                             | SURFACTANT COMPOSITION FOR GYPSUM<br>PLASTIC BOARDS                            |
| 300/KOLNP/2003<br>Dt. 3/11/03        | PCT/US01/28203<br>Dt. 9/7/01  | 60/230,779<br>Dt. 9/7/00         | US      | CIONNI ROBERT J                             | SURGE-FLOW REGULATOR FOR USE IN<br>OPHTHALMIC SURGICAL ASPIRATION              |
| 301/KOLNP/2003<br>Dt. 3/11/03        | PCT/US01/25706<br>Dt. 8/16/01 | 09/664,973<br>Dt. 9/18/00        | US      | SENSYS MEDICAL INC                          | METHOD FOR CHARACTERIZING<br>SPECTROMETERS AND PROVIDING<br>CALIBRATION MODELS |

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|--------------------------------------|--------------------------------|----------------------------------|---------|--------------------------------------|--|
| 302/KOLNP/2003<br>Dt. 3/11/03        | PCT/US01/29177<br>Dt. 9/18/01  | 60/235,369<br>Dt. 9/26/00        | US      | SENSYS MEDICAL INC                   | MINIMIZING SPECTRAL EFFECTS DURING<br>NIR-BASED BLOOD ANALYTE<br>DETERMINATION |
| 303/KOLNP/2003<br>Dt. 3/12/03        | PCT/JP01/08803<br>Dt. 10/5/01  | 2000-308528<br>Dt. 10/6/00       | JP      | TANABE SEIYAKU CO.LTD.               | ALIPHATIC NITROGEN-CONTAINING<br>5-MEMBERED RING COMPOUND                      |
| 304/KOLNP/2003<br>Dt. 3/12/03        | PCT/US01/28825<br>Dt. 9/14/01  | 09/663,748<br>Dt. 9/15/00        | US      | INTEL CORPORATION                    | RESIDUAL ECHO ESTIMATION FOR ECHO<br>CANCELLATION                              |
| 305/KOLNP/2003<br>Dt. 3/12/03        | PCT/US01/42626<br>Dt. 10/10/01 | 60/240,299<br>Dt. 10/12/00       | US      | MAXIM PHARMACEUTICALS<br>INC         | METHODS AND COMPOSITIONS FOR<br>PROMOTING THE MATURATION OF<br>MONOCYCLES      |
| 306/KOLNP/2003<br>Dt. 3/12/03        | PCT/FI01/00810<br>Dt. 9/19/00  | 20002104<br>Dt. 9/25/00          | FI      | STERIS EUROPE INC<br>SUOMEN SIVULIKE | METHOD AND DEVICE FOR THE PRODUCTION<br>OF PURE STEAM                          |

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| 307/KOLNP/2003<br>Dt. 3/13/03        | PCT/US01/25558<br>Dt. 8/14/01 | NONE                             | US      | AXIS SUSTEMS INC                               | VCD-ON-DEMAND SYSTEM AND METHOD  |
| 308/KOLNP/2003<br>Dt. 3/13/03        | PCT/US01/25546<br>Dt. 8/14/01 | NONE                             | US      | AXIS SYSTEMS INC                               | TIMING-INSENSITIVE GLITCH-FREE LOGIC<br>SYSTEM AND METHOD  |
| 309/KOLNP/2003<br>Dt. 3/13/03        | PCT/JP02/08186<br>Dt. 8/9/02  | 244088/2001<br>Dt. 8/10/01       | JP      | TOYOTA STEEL CENTER<br>CO.LTD.                 | PALLET FOR COILED CARRYING<br>ARTICLE,LOADING STRUCTURE FOR LOADING<br>COILED CARRYING ARTICLE TO PALLET<br>CONTAINING STRUCTURE FOR CONTAINING<br>COILED CARRYING ARTICLE LOADING PALLET<br>INTO CONTAINER AND TRANSPORT METHOD |
| 310/KOLNP/2003<br>Dt. 3/13/03        | PCT/US01/28862<br>Dt. 9/14/01 | 60/223,075<br>Dt. 9/15/00        | US      | REDDY US<br>THERAPEUTICS,INC                   | METHODS FOR COMPOSITIONS FOR<br>GLYCOSIDASE ASSAYS   |
| 311/KOLNP/2003<br>Dt. 3/13/03        | PCT/US01/28580<br>Dt. 9/12/01 | 60/231,663<br>Dt. 9/11/00        | US      | CADENCE ENVIRONMENTAL<br>ENERGY INC AND OTHERS | MIXING HIGH TEMPERATURE GASES IN<br>MINERAL KILNS  |

| National Phase Appln.<br>No. And Dt. | PCT Appln. No. And<br>Dt.     | Priority document No.<br>And Dt. | Country | Applicant(s)                    | Title  |
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| 312/KOLNP/2003<br>Dt. 3/13/03        | PCT/EP01/11046<br>Dt. 9/25/01 | 100 48 787.4<br>Dt. 9/28/01      | DE      | BWG GMBH & CO. KG.              | BEARING FOR A SECTION OF TRACK   |
| 313/KOLNP/2003<br>Dt. 3/13/03        | PCT/EP01/10845<br>Dt. 9/14/01 | 100 46 181.6<br>Dt. 9/19/00      | DE      | THYSSEN KRUPP NIRSOSTRA<br>GMBH | METHOD FOR MANUFACTURING A STEEL<br>STRIP OR SHEET CONSISTING MAINLY OF<br>MIN-AUSTENITE   |
| 314/KOLNP/2003<br>Dt. 3/17/03        | PCT/EP01/08970<br>Dt. 8/2/01  | 100 41 423.0<br>Dt. 8/23/00      | DE      | MERCK PATENT GMBH               | BIPHENYL DERIVATIVES AND THEIR USE AS<br>INTEGRIN INHIBITORS   |
| 315/KOLNP/2003<br>Dt. 3/17/03        | PCT/EP01/08514<br>Dt. 7/24/01 | 100 41 428.1<br>Dt. 8/23/00      | OE      | MERCK PATENT GMBH               | BIPHENYL DERIVATIVES AND THEIR USE AS<br>INTEGRIN INHIBITORS   |
| 316/KOLNP/2003<br>Dt. 3/17/03        | PCT/EP01/08528<br>Dt. 7/24/01 | 100 41 574.1<br>Dt. 8/24/00      | DE      | MERCK PATENT GMBH               | CHROMENONE DERIVATIVES AND THE USE<br>THEREOF FOR THE TREATMENT OF DISEASES<br>IN CONNECTION WITH 5-HT <sub>1A</sub> RECEPTORS<br>AND/OR DOPAMINE D <sub>2</sub> RECEPTORS |

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| 317/KOLNP/2003<br>Dt. 3/17/03        | PCT/EP01/12228<br>Dt. 10/23/01 | 100 53 119.9<br>Dt. 10/26/00     | DE      | CLARIANT GMBH                | PHTHALIC ACID IMIDES AS SUNERGISTS FOR<br>IMPROVING THE PROPERTIES OF AQUEOUS<br>PIGMENT PREPARATIONS |
| 318/KOLNP/2003<br>Dt. 3/17/03        | PCT/US01/29539<br>Dt. 9/21/01  | 09/670,365<br>Dt. 9/26/00        | US      | MCI WORLD COM INC            | METHOD AND SYSTEM FOR PROVIDING<br>SETTLEMENT OF INTERCONNECTED<br>PACKET-SWITCHED NETWORKS           |
| 319/KOLNP/2003<br>Dt. 3/17/03        | PCT/JP03/00498<br>Dt. 1/22/03  | 2002-012863<br>Dt. 1/22/02       | JP      | KAWASKI STEEL<br>CORPORATION | CERAMIC-COATED MEDICAL AND BIOPSY<br>APPLIANCES AND FABRICATION METHOD<br>THEREFOR                    |
| 320/KOLNP/2003<br>Dt. 3/17/03        | PCT/US01/26040<br>Dt. 8/17/01  | 09/641,448<br>Dt. 8/17/00        | US      | PERUMALA CORPORATION         | SPINAL STABILISATION APPARATUS  |
| 321/KOLNP/2003<br>Dt. 3/17/03        | PCT/US01/29267<br>Dt. 9/19/01  | 09/663,966<br>Dt. 9/19/00        | US      | M-I L.L.C                    | COMPRESSED METAL OXIDE COMPOSITION  |

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| 322/KOLNP/2003<br>Dt. 3/19/03        | PCT/US01/29701<br>Dt. 9/21/01  | 09/667,677<br>Dt. 9/22/00        | US      | ENGELHARD CORPORATION           | STRUCTURALLY ENHANCED CRACKING<br>CATALYST           |
| 323/KOLNP/2003<br>Dt. 3/19/03        | PCT/EP01/07513<br>Dt. 6/30/01  | 100 46 487 4<br>Dt. 9/20/00      | DE      | THYSSEN KRUPP ENCOKE<br>GMBH    | LEVELLING DEVICE WITH AN ADJUSTABLE<br>WIDTH         |
| 324/KOLNP/2003<br>Dt. 3/19/03        | PCT/JP01/1418<br>Dt. 2/26/01   | 2000 315994<br>Dt. 10/17/00      | JP      | DZZY ENTERTAINMENT INC          | ANSWER PHONE MESSAGE PROVIDING<br>SYSTEM             |
| 325/KOLNP/2003<br>Dt. 3/19/03        | PCT/US01/32461<br>Dt. 10/16/01 | 09/713,526<br>Dt. 11/13/00       | US      | GLOBAL FOOD<br>TECHNOLOGIES INC | FISH/POULTRY MEAT PROCESSING METHOD<br>AND APPARATUS |
| 326/KOLNP/2003<br>Dt. 3/19/03        | PCT/KR01/01703<br>Dt. 10/10/01 | 2000/59561<br>Dt. 10/10/00       | KR      | LEE GYE-SEON                    | LED LAMP FOR SIGNAL LIGHT                            |

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| 327/KOLNP/2003<br><i>Dt.</i> 3/19/03 | PCT/US01/31006<br><i>Dt.</i> 10/3/01 | 60/237,451<br><i>Dt.</i> 10/3/00 | US      | PENWEST<br>PHARMACEUTICALS<br>COMPANY | DELIVERY SYSTEM FOR<br>MULTI-PHARMACEUTICAL ACTIVE MATERIALS<br>AT VARIOUS RELEASE RATES                                     |
| 328/KOLNP/2003<br><i>Dt.</i> 3/19/03 | PCT/US01/26822<br><i>Dt.</i> 8/29/01 | 09/650,566<br><i>Dt.</i> 8/30/00 | US      | INTEL CORPORATION                     | ELECTRONIC ASSEMBLY COMPRISING<br>CERAMIC/ORGANIC HYBRID SUBSTRATE WITH<br>EMBEDDED CAPACITORS AND METHODS OF<br>MANUFACTURE |
| 329/KOLNP/2003<br><i>Dt.</i> 3/20/03 | PCT/US01/26142<br><i>Dt.</i> 8/22/01 | 09/642,820<br><i>Dt.</i> 8/22/00 | US      | NEW RIVER<br>PHARMACEUTICALS INC      | ACTIVE AGENT DELIVERY SYSTEM AND<br>METHODS FOR PROTECTING AND<br>ADMINISTERING ACTIVE AGENTS                                |
| 330/KOLNP/2003<br><i>Dt.</i> 3/20/03 | PCT/NO00/00272<br><i>Dt.</i> 8/22/00 | NONE                             | NO      | SIMONSEN VIOAR                        | AUTOMATICALLY ACTIVATED FIRE<br>EXTINGUISHER   |
| 331/KOLNP/2003<br><i>Dt.</i> 3/20/03 | PCT/EP01/09746<br><i>Dt.</i> 8/23/01 | 00118542.0<br><i>Dt.</i> 8/25/00 | DE      | MERCK PATENT GMBH                     | A NEW SPECIFIC MECHANISM FOR INHIBITING<br>PLATELET ADHESION TO COLLAGEN   |

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| 332/KOLNP/2003<br>Dt. 3/21/03        | PCT/JP02/07850<br>Dt. 8/1/02  | 20001-234559<br>Dt. 8/20/01      | JP      | MATSUSHITA ELECTRIC<br>INDUSTRIAL CO. LTD. | PITCH CYCLE SEARCH RANGE SETTING-<br>APPARATUS AND PITCH CYCLE SEARCH<br>APPARATUS |
| 333/KOLNP/2003<br>Dt. 3/21/03        | PCT/AT01/00296<br>Dt. 9/19/01 | 09/19/2001<br>Dt. 9/26/00        | AT      | BACHER HELMUT AND<br>OTHERS                | APPARATUS AND PROCESS FOR FILTERING<br>VISCIOUS MATERIAL                           |
| 334/KOLNP/2003<br>Dt. 3/21/03        | PCT/US01/29809<br>Dt. 9/24/01 | 60/235,239<br>Dt. 9/25/00        | US      | ITS BUS INC                                | PLATFORMS FOR SUSTAINABLE<br>TRANSPORTATION  |
| 335/KOLNP/2003<br>Dt. 3/21/03        | PCT/US01/29690<br>Dt. 9/21/01 | 60/234,111<br>Dt. 9/21/00        | US      | ATRITTECH INC                              | APPARATUS FOR IMPLANTING DEVICES IN<br>ATRIAL APPENDAGES                           |
| 336/KOLNP/2003<br>Dt. 3/21/03        | PCT/IL01/00843<br>Dt. 9/6/01  | 138632<br>Dt. 9/21/00            | IL      | MEDIGUS LTD.                               | MULTIPLE VIEW ENDOSCOPES   |

| National Phase App.<br>No. And Dt.   | PCT Appln. No. And<br>Dt.            | Priority document No. And<br>Dt.  | Country | Applicant(s)                          | Title  |
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| 337/KOLNP/2003<br><i>Dt.</i> 3/24/03 | PCT/US01/42644<br><i>Dt.</i> 10/9/01 | 60/239,195<br><i>Dt.</i> 10/10/00 | US      | SMITHKLINE BEECHAM<br>CORPORATION     | SUBSTITUTED INDOLES PHARMACEUTICAL<br>COMPOSITIONS CONTAINING SUCH INDOLES<br>AND THEIR USE AS PPAR- $\gamma$ BINDING AGENTS |
| 338/KOLNP/2003<br><i>Dt.</i> 3/24/03 | PCT/CA01/01359<br><i>Dt.</i> 9/28/01 | 60/236,347<br><i>Dt.</i> 9/29/00  | CA      | KELSAN TECHNOLOGIES<br>CORP.          | FRICTION CONTROL COMPOSITIONS  |
| 339/KOLNP/2003<br><i>Dt.</i> 3/24/03 | PCT/GB01/04272<br><i>Dt.</i> 9/25/01 | 0024230.5<br><i>Dt.</i> 10/4/00   | GB      | DOW CORNING IRELAND<br>LIMITED        | METHOD AND APPARATUS FOR FORMING A<br>COATING  |
| 340/KOLNP/2003<br><i>Dt.</i> 3/24/03 | PCT/US01/29394<br><i>Dt.</i> 9/20/01 | 09/668,649<br><i>Dt.</i> 9/22/00  | US      | TREDEGAR FILM PRODUCTS<br>CORP        | ACQUISITION DISTRIBUTION LAYER HAVING<br>VOID VOLUMES FOR AN ABSORBENT<br>ARTICLE  |
| 341/KOLNP/2003<br><i>Dt.</i> 3/24/03 | PCT/SG00/00124<br><i>Dt.</i> 8/25/00 | NONE                              | SG      | INSTITUTE OF MOLECULAR<br>AGROBIOLOGY | REDUCTION OF TRANSMISSION OF<br>TRANSGENES IN PLANTS   |

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| 342/KOLNP/2003<br><i>Dt.</i> 3/24/03 | FCT/CH01/00594<br><i>Dt.</i> 10/3/01 | 201200<br><i>Dt.</i> 10/13/00    | CH      | BOEGLI-GRAVURNES S.A.  | DEVICE FOR EMBROSSING AND/OR<br>SATIN-FINISHING A FLAT MATERIAL   |
| 343/KOLNP/2003<br><i>Dt.</i> 3/24/03 | PCT/US01/27205<br><i>Dt.</i> 8/31/01 | 60/230,565<br><i>Dt.</i> 8/31/00 | US      | CHIRON CORPORATION   | GUANIDINO BENZAMIDES AS MC4-R<br>AGONISTS   |
| 344/KOLNP/2003<br><i>Dt.</i> 3/24/03 | PCT/IL01/00808<br><i>Dt.</i> 8/29/01 | 138229<br><i>Dt.</i> 9/4/00      | IL      | YISSUM RESEARCH<br>DEVELOPMENT COMPANY<br>OF THE BEBREW<br>UNIVERSITY OF JERUSALEM | METHOD AND SYSTEM FOR DETECTING<br>NUCLEIC ACIDS  |
| 345/KOLNP/2003<br><i>Dt.</i> 3/24/03 | PCT/US01/22458<br><i>Dt.</i> 7/17/01 | 09/705,265<br><i>Dt.</i> 11/3/00 | US      | GENERAL ELECTRIC<br>COMPANY  | ELECTRICALLY CONDUCTIVE POLYMER<br>COMPOSITE COMPOSITIONS, METHOD FOR<br>MAKING AND METHOD FOR ELECTRICAL<br>CONDUCTIVITY ENHANCEMENT |
| 346/KOLNP/2003<br><i>Dt.</i> 3/25/03 | PCT/US01/29602<br><i>Dt.</i> 9/20/01 | 09/667,688<br><i>Dt.</i> 9/22/00 | US      | INTEL CORPORATION  | CACHE DYNAMICALLY CONFIGURED FOR<br>SIMULTANEOUS ACCESSES BY MULTIPLE<br>COMPUTING ENGINES  |

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| 347/KOLNP/2003<br><i>Dt.</i> 3/25/03 | PCT/JP01/07762<br><i>Dt.</i> 9/7/01  | 2000-271895<br><i>Dt.</i> 9/7/00  | JP      | KANEKA CORPORATION                 | METHODS FOR CRYSTALLIZATION OF<br>HYDROXYCARBOXYLIC ACIDS   |
| 348/KOLNP/2003<br><i>Dt.</i> 3/25/03 | PCT/CR00/00002<br><i>Dt.</i> 8/25/00 | NONE                              | CR      | SANCHEZ GONZÁLEZ<br>ELENA          | INTEGRATED SYSTEM FOR ELECTRONIC<br>SPREADING OF PUBLICITY IN PUBLIC<br>TRANSPORT UNITS   |
| 349/KOLNP/2003<br><i>Dt.</i> 3/25/03 | PCT/EP01/11326<br><i>Dt.</i> 10/1/01 | 0224089.5<br><i>Dt.</i> 10/2/01   | GB      | GLAXOSMITHKLINE<br>BIOLOGICAL S.A. | SPLIT ENVELOPED VIRUS PREPARATION FOR<br>INTRANSALE DELIVERY  |
| 350/KOLNP/2003<br><i>Dt.</i> 3/25/03 | PCT/US01/31157<br><i>Dt.</i> 10/3/01 | 09/678,549<br><i>Dt.</i> 10/4/00  | US      | INTEL CORPORATION                  | PEER TO PEER SOFTWARE DISTRIBUTION<br>SYSTEM  |
| 351/KOLNP/2003<br><i>Dt.</i> 3/25/03 | PCT/US01/31161<br><i>Dt.</i> 10/3/01 | 09/686,754<br><i>Dt.</i> 10/10/00 | US      | INTEL CORPORATION                  | METHOD AND SYSTEM FOR MANAGING<br>REMOTE CLIENTS IN A NETWORK<br>CONSTITUTED BY A CENTRAL SERVER WHICH<br>IS LINKED TO REMOTE CLIENTS |

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| 352/KOLNP/2003<br>Dt. 3/25/03        | PCT/EP01/11328<br>Dt. 10/1/01 | 0224088.7<br>Dt. 10/2/00         | GB      | GLAXOSMITHKLINE<br>BIOLOGICALS S.A. | SPLIT ENVELOPED VIRUS PREPARATION  |
| 353/KOLNP/2003<br>Dt. 3/25/03        | PCT/JP02/06990<br>Dt. 7/10/02 | 2001-210399<br>Dt. 7/1/01        | JP      | KANEKA CORPORATION                  | PROCESS FOR PURIFYING N2-(1(S)<br>ETHOXYCARBONYL-3-PHENYLPROPYL) NIS T<br>RIFLUOROACETYL-L-LYSINE  |
| 354/KOLNP/2003<br>Dt. 3/25/03        | PCT/JP01/08839<br>Dt. 10/9/01 | 2000-308490<br>Dt. 10/6/00       | JP      | PIONEER CORPORATION                 | INFORMATION RECORDING<br>APPARATUS, INFORMATION REPRODUCING<br>APPARATUS, INFORMATION RECORDING<br>METHOD, INFORMATION REPRODUCING<br>METHOD, RECORDING MEDIUM, INFORMATION<br>RECORDING MEDIUM IN WHICH RECORDING<br>CONTROL PROGRAM IS<br>STORED, INFORMATION<br>THIENOPYRIMIDINES |
| 355/KOLNP/2003<br>Dt. 3/25/03        | PCT/EP01/08998<br>Dt. 8/3/01  | 100 42 987.1<br>Dt. 9/1/00       | DE      | MERCK PATENT GMBH                   |  |
| 356/KOLNP/2003<br>Dt. 3/26/03        | PCT/US01/30180<br>Dt. 9/26/01 | 09/672,179<br>Dt. 9/27/00        | US      | MILESTONE ENTERTAINMENT<br>LLC      | NOVEL GAMES METHODS AND APPARATUS<br>FOR PLAY IN GAMES OF CHANCE   |

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| 357/KOLNP/2003<br><i>Dt.</i> 3/26/03 | PCT/US00/28244<br><i>Dt.</i> 10/13/00 | PCT/US00/28244<br><i>Dt.</i> 10/13/00 | US      | CAMBRIDGE BIOSTABILITY<br>LTD. | COMPOSITION AND METHOD FOR STABLE<br>INJECTABLE LIQUIDS        |
| 358/KOLNP/2003<br><i>Dt.</i> 3/25/03 | PCT/JP01/11157<br><i>Dt.</i> 12/19/01 | 2000-390164<br><i>Dt.</i> 12/22/00    | JP      | MITSUBA CORPORATION            | COIL WINDING ARRANGEMENT FOR<br>ARMATURES                      |
| 359/KOLNP/2003<br><i>Dt.</i> 3/26/03 | PCT/GB00/04343<br><i>Dt.</i> 11/15/00 | NONE                                  | GB      | FROM LIMITED                   | FRIEDEL-CRAFT PROCESS FOR THE<br>PREPARATION OF THIOXANTHONES  |
| 360/KOLNP/2003<br><i>Dt.</i> 3/27/03 | PCT/EP01/11487<br><i>Dt.</i> 10/3/01  | 00 121 727.2<br><i>Dt.</i> 10/5/00    | BG      | ATOFINA RESEARCH               | A PROCESS FOR CRACKING AN OLEFIN-RICH<br>HYDROCARBON FEEDSTOCK |
| 361/KOLNP/2003<br><i>Dt.</i> 3/27/03 | PCT/ES01/00343<br><i>Dt.</i> 9/11/01  | P200002325<br><i>Dt.</i> 9/26/00      | ES      | SIEMENS AG.                    | SAFETY MONEY BOX FOR PUBLIC<br>TELEPHONES                      |

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| 362/KOLNP/2003<br>Dt. 3/27/03        | PCT/JP01/09008<br>Dt. 10/12/01 | 2000-314244<br>Dt. 10/13/00      | JP      | DIACEL CHEMICAL<br>INDUSTRIES LTD.                      | FILLER USED FOR SEPERATING OPTICAL<br>ISOMERS AND PROCESS FOR SEPERATING<br>OPTICAL ISOMER WITH THE FILLER                             |
| 363/KOLNP/2003<br>Dt. 3/27/03        | PCT/ES01/00363<br>Dt. 10/2/01  | P200002454<br>Dt. 10/3/00        | ES      | METALOGENIA S.A.  | ENGAGEMENT SYSTEM FOR DIGGER TEETH   |
| 364/KOLNP/2003<br>Dt. 3/27/03        | PCT/US01/29391<br>Dt. 9/20/01  | 09/676,647<br>Dt. 9/29/00        | US      | JOHNSON & JOHNSON<br>CONSUMER COMPANIES INC             | COMPOSITINS FOR CLEANSING SKIN AND<br>TREATING ACNE  |
| 365/KOLNP/2003<br>Dt. 3/28/03        | PCT/IB01/02488<br>Dt. 10/4/01  | GM 741/2000<br>Dt. 10/5/00       | CN      | KO,SUZ-CHUNG  | SLAG CEMENT  |
| 366/KOLNP/2003<br>Dt. 3/28/03        | PCT/CN01/01468<br>Dt. 9/29/01  | 00124994.0<br>Dt. 9/29/00        | CN      | CHINA PETROLEUM &<br>CHEMICAL CORPORATION<br>AND OTHERS | SELECTIVE HYDROGENATION CATALYST<br>FOR SELECTIVE HYDROGENATING OF<br>UNSATURATED OLEFIN,PROCESS FOR<br>PREPARING THE SAME AND ITS USE |

| National Phase Appln.<br>No. And Dt. | PCT Appln. No. And<br>Dt.     | Priority document No. And<br>Dt. | Country | Applicant(s)  | Title   |
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| 367/KOLNP/2003<br>Dt. 3/28/03        | PCT/IB01/01527<br>Dt. 8/24/01 | 1826/00<br>Dt. 9/20/00           | CH      | LAES BUCHER GMBH                                      | CONTROLLER FOR A HYDRAULIC PRESS AND<br>METHOD FOR THE OPERATION THEREOF              |
| 368/KOLNP/2003<br>Dt. 3/31/03        | PCT/US01/30940<br>Dt. 10/2/01 | 60/237,165<br>Dt. 10/2/00        | US      | INTERNATIONAL PROJECTS<br>CONSULTANCY SERVICES<br>INC | AUTOMATED LOAN PROCESSING SYSTEM<br>AND METHOD  |
| 369/KOLNP/2003<br>Dt. 3/31/03        | PCT/US01/30600<br>Dt. 9/28/01 | 09/667,220<br>Dt. 10/2/00        | US      | ELKCORP   | HYDROCARBON GAS PROCESSING  |
| 370/KOLNP/2003<br>Dt. 3/31/03        | PCT/FR01/03041<br>Dt. 10/2/01 | 00/12629<br>Dt. 10/2/00          | FR      | AMADEUS S.A.S.  | MULTI-PLXING UNIT, SYSTEM AND PROCEDURE<br>FOR COMMUNICATION IN A COMPUTER<br>NETWORK |
| 371/KOLNP/2003<br>Dt. 3/31/03        | PCT/JP01/08503<br>Dt. 9/28/01 | 2000-299552<br>Dt. 9/29/00       | JP      | AISIN SEIKI KAGUSHIKI<br>KAISHA                       | MONITORING SYSTEM FOR AUTOMOBILE<br>CHARGED A BATTERY FOR VEHICLE                     |

| National Phase Appln.<br>No. And Dt. | PCT Appln. No. And<br>Dt.      | Priority document No. And<br>Dt. | Country | Applicant(s)                        | Title   |
|--------------------------------------|--------------------------------|----------------------------------|---------|-------------------------------------|---|
| 372/KOLNP/2003<br>Dt. 3/31/03        | PCT/JP01/08505<br>Dt. 9/28/01  | 2000-288978<br>Dt. 9/28/00       | JP      | ANIN SEIJI KABUSHIKI<br>KAISHA      | COLLECTED CHARGE DISTRIBUTION SYSTEM<br>FOR VEHICLE   |
| 373/KOLNP/2003<br>Dt. 3/31/03        | PCT/JP01/08213<br>Dt. 9/20/01  | 2000-288045<br>Dt. 9/22/00       | JP      | ICHIMARU GIKEN CO. LTD.             | DIRECT-ACTING ELECTRIC OPERATED VALVE   |
| 374/KOLNP/2003<br>Dt. 3/31/03        | PCT/ES01/00378<br>Dt. 10/10/01 | P 200002532<br>Dt. 10/20/00      | ES      | LABORATORIOS DEL<br>DR. ESTEVE S.A. | NEW DERIVATIVES OF CYNA-ARYL OR<br>CYANO-HETEROARYL-CARBONYL-PIPERAZIN<br>YL-PYRIMIDINES THEIR PREPARATION AND<br>APPLICATION AS INDICATION |
| 375/KOLNP/2003<br>Dt. 3/31/03        | PCT/ES01/01979<br>Dt. 10/22/01 | 00810898.5<br>Dt. 10/27/00       | EUROPE  | APIT CORP. S.A.                     | METHOD AND DEVICE FOR STERILISING A<br>LIQUID   |

National Phase Notification filed under PCT (Chapter I/II) from 01.07.02 to 31.07.02

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|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00878/MUM                        | DT.01.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/01300                               | DT.16.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/484309                                 |               |
| 4. | PRIORITY DOCUMENT DATE     | 18.01.2000                                   |               |
| 5. | NAME OF APPLICANT          | CURRENCY SYSTEMS INTERNATIONAL, INC.,<br>USA |               |
| 6. | TITLE OF INVENTION         | "NOTE FEEDER"                                |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00879/MUM  | DT.01.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/RU00/00527.  | DT.26.12.2000 |
| 3. | PRIORITY DOCUMENT NO.      | RU 9912794   |               |
| 4. | PRIORITY DOCUMENT DATE     | 30.12.1999   |               |
| 5. | NAME OF APPLICANT          | ZAKRYTOE AKTSIONERNOE OBSHESTVO<br>GENERAL TECHNOLOGIES, RU  |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR CARRYING OUT<br>VOTES, REFERENDUMS AND POLLS AND SYSTEM<br>FOR THE IMPLEMENTATION THEREOF" |               |

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|    |                            |                                   |               |
|----|----------------------------|-----------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00880/MUM.            | DT.01.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/00234                    | DT.04.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/483703                      |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.01.2000                        |               |
| 5. | NAME OF APPLICANT          | BRISTOL-MYERS SQUIBB COMPANY, USA |               |
| 6. | TITLE OF INVENTION         | "GLYBURIDE COMPOSITION"           |               |

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|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00881/MUM  | DT.01.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00014   | DT.03.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10001036.9  |               |
| 4. | PRIORITY DOCUMENT DATE     | 13.01.2000   |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT, DE,<br>AND BAYER ANTWERPEN N.V., BE, |               |
| 6. | TITLE OF INVENTION         | "POLYCARBONATE SUBSTRATES"                                     |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00882/MUM   | DT.01.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/ES00/00486.   | DT.26.12.2000 |
| 3. | PRIORITY DOCUMENT NO.      | ES P 200000060  |               |
| 4. | PRIORITY DOCUMENT DATE     | 30.12.1999  |               |
| 5. | NAME OF APPLICANT          | VITA-INVEST, S.A. ES.,  |               |
| 6. | TITLE OF INVENTION         | "NEW ESTERS DERIVED FROM [RRSS]-3-(2-DIMETHYLAMINOMETHYL-1-HYDROXYCYCLOHEXYL) PHENYL 2-HYDROXYBENZOATE" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00883/MUM.                          | DT.01.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/12747                                  | DT.03.11.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00124672.7                                   |               |
| 4. | PRIORITY DOCUMENT DATE     | 11.11.2000                                      |               |
| 5. | NAME OF APPLICANT          | ENTHONE, INC, USA                               |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR THE DEPOSITION OF A CHROMIUM ALLOY" |               |

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|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00884/MUM   | DT.01.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/00229  | DT.05.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/477712  |               |
| 4. | PRIORITY DOCUMENT DATE     | 05.01.2000  |               |
| 5. | NAME OF APPLICANT          | SCHOTT GLASS TECHNOLOGIES, INC., USA  |               |
| 6. | TITLE OF INVENTION         | "GLASS SUBSTRATES FOR MAGNETIC MEDIA AND MAGNETIC MEDIA BASED ON SUCH GLASS SUBSTRATES" |               |

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|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00885/MUM                                   | DT.01.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/00094.   | DT.11.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0000792.2, 0002115.4<br>USA 60/218730                |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.01.2000, 28.01.2000<br>17.07.2000                    |               |
| 5. | NAME OF APPLICANT          | STERIX LIMITED, GB & SCHERING<br>AKTIENGESELLSCHAFT, DE |               |
| 6. | TITLE OF INVENTION         | "COMPOSITION"   |               |

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|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00886/MUM.                      | DT.01.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/13727                              | DT.23.11.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10058590.6                               |               |
| 4. | PRIORITY DOCUMENT DATE     | 25.11.2000                                  |               |
| 5. | NAME OF APPLICANT          | DOM SICHERHEITSTECHNIK GMBH & CO. KG,<br>DE |               |
| 6. | TITLE OF INVENTION         | "KEY AND ASSOCIATED LOCK CYLINDER"          |               |

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|    |                            |   |                |
|----|----------------------------|---|----------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00887/MUM                         | DT. 02.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/DE00/04526                                | DT. 15.12.2000 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10005502.8                                 |                |
| 4. | PRIORITY DOCUMENT DATE     | 08.02.2000                                    |                |
| 5. | NAME OF APPLICANT          | FRANZ RETTICH, DE                             |                |
| 6. | TITLE OF INVENTION         | "DEVICE FOR PRODUCING WRAPPED PRESS<br>BALES" |                |

## CHAPTER-II

|    |                            |   |                |
|----|----------------------------|---|----------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00888/MUM                                 | DT. 02.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/01204  | DT. 12.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/183223  |                |
| 4. | PRIORITY DOCUMENT DATE     | 17.02.2000  |                |
| 5. | NAME OF APPLICANT          | BRISTOL-MYERS SQUIBB COMPANY, USA                     |                |
| 6. | TITLE OF INVENTION         | "ANILINE-DERIVED LIGANDS FOR THE<br>THYROID RECEPTOR" |                |

## CHAPTER-II

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|----|----------------------------|---------------------------------------|----------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00889/MUM                 | DT. 02.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04870                        | DT. 15.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/182712                          |                |
| 4. | PRIORITY DOCUMENT DATE     | 15.02.2000                            |                |
| 5. | NAME OF APPLICANT          | BRISTOL-MYERS SQUIBB COMPANY, USA     |                |
| 6. | TITLE OF INVENTION         | "MATRIX METALLOPROTEINASE INHIBITORS" |                |

## CHAPTER—II

|    |                            |  |                |
|----|----------------------------|--|----------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00890/MUM  | DT. 02.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FR01/00226   | DT. 24.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/00957  |                |
| 4. | PRIORITY DOCUMENT DATE     | 25.01.2000   |                |
| 5. | NAME OF APPLICANT          | SANOFI-SYNTHELABO, FR  |                |
| 6. | TITLE OF INVENTION         | "NOVEL 1,3-DIHYDRO-2H-INDOL-2-ONE DERIVATIVES AND THEIR USE AS LIGANDS FOR V <sub>1B</sub> AND V <sub>1A</sub> ARGININE-VASOPRESSIN RECEPTORS" |                |

## CHAPTER—II

|    |                            |  |                |
|----|----------------------------|--|----------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00891/MUM                    | DT. 02.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/02630                           | DT. 26.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/185672, 60/221313                  |                |
| 4. | PRIORITY DOCUMENT DATE     | 29.02.2000, 28.07.2000                   |                |
| 5. | NAME OF APPLICANT          | BRISTOL-MYERS SQUIBB COMPANY, USA        |                |
| 6. | TITLE OF INVENTION         | "LOW DOSE ENTECAVIR FORMULATION AND USE" |                |

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|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00892/MUM.  | DT.02.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US 00/11403   | DT.28.04.2000 |
| 3. | PRIORITY DOCUMENT NO.      | -----   |               |
| 4. | PRIORITY DOCUMENT DATE     | -----   |               |
| 5. | NAME OF APPLICANT          | MOBIL OIL CORPORATION, USA  |               |
| 6. | TITLE OF INVENTION         | "REGENERATION OF AROMATIC ALKYLATION CATALYSTS USING HYDROCARBON STRIPPING" |               |

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|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00893/MUM  | DT.02.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/00905   | DT.11.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/481338, 09/753482  |               |
| 4. | PRIORITY DOCUMENT DATE     | 12.01.2000, 03.01.2001   |               |
| 5. | NAME OF APPLICANT          | EASTMAN CHEMICAL COMPANY, USA  |               |
| 6. | TITLE OF INVENTION         | "PROCATALYSTS CATALYST SYSTEMS,<br>AND USE IN OLEFIN POLYMERIZATION" |               |

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|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00894/MUM                              | DT.02.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/01299.                                    | DT.12.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | -----  |               |
| 4. | PRIORITY DOCUMENT DATE     | -----  |               |
| 5. | NAME OF APPLICANT          | EQUITIME INC., USA                                 |               |
| 6. | TITLE OF INVENTION         | "ENHANCED QUADRIBALANCED DIGITAL TIME<br>DISPLAYS" |               |

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|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00895/MUM.   | DT.03.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US 01/03597.   | DT.02.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/180490, 60/250269  |               |
| 4. | PRIORITY DOCUMENT DATE     | 05.02.2000, 30.11.2000   |               |
| 5. | NAME OF APPLICANT          | DIEBOLD INCORPORATED, USA  |               |
| 6. | TITLE OF INVENTION         | "SYSTEM AND METHOD FOR DISPENSING<br>DIGITAL INFORMATION FROM AN<br>AUTOMATED TRANSACTION MACHINE" |               |

## CHAPTER -II

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00896/MUM DT.03.07.2002
  2. CORRS. PCT APPLICATION NO. PCT/US00/33844 DT.15.12.2000
  3. PRIORITY DOCUMENT NO. US 60/175477
  4. PRIORITY DOCUMENT DATE 11.01.2000
  5. NAME OF APPLICANT TEVA PHARMACEUTICAL INDUSTRIES, LTD., IL
  6. TITLE OF INVENTION "PROCESSES FOR PREPARING CLARITHROMYCIN POLYMORPHS"
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1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00897/MUM DT.03.07.2002
  2. CORRS. PCT APPLICATION NO. PCT/EP01/00125. DT.08.01.2001
  3. PRIORITY DOCUMENT NO. DE 10002049.6
  4. PRIORITY DOCUMENT DATE 19.01.2000
  5. NAME OF APPLICANT BAYER AKTIENGESELLSCHAFT, DE
  6. TITLE OF INVENTION "PROCESS FOR THE PREPARATION OF HETEROCYCLIC COMPOUNDS"
- 

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1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00898/MUM. DT.03.07.2002
  2. CORRS. PCT APPLICATION NO. PCT/US 00/33004 DT.06.12.2000
  3. PRIORITY DOCUMENT NO. USA 60/169372
  4. PRIORITY DOCUMENT DATE 07.12.1999
  5. NAME OF APPLICANT DATA FOUNDATION, INC. USA
  6. TITLE OF INVENTION "SCALABLE STORAGE ARCHITECTURE"
-

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1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00899/MUM DT. 04.07.2002
2. CORRS. PCT APPLICATION NO. PCT/US01/02399 DT. 25.01.2001
3. PRIORITY DOCUMENT NO. US 60/178682
4. PRIORITY DOCUMENT DATE 28.01.2001
5. NAME OF APPLICANT SMITHKLINE BEECHAM CORPORATION, USA
6. TITLE OF INVENTION "ELECTROSPUN PHARMACEUTICAL COMPOSITIONS"

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1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00900/MUM DT. 04.07.2002
2. CORRS. PCT APPLICATION NO. PCT/DK01/00012. DT. 10.01.2001
3. PRIORITY DOCUMENT NO. DK PA 200000031
4. PRIORITY DOCUMENT DATE 11.01.2000
5. NAME OF APPLICANT RAMPSNAKE A/S, DK
6. TITLE OF INVENTION "AN APPARATUS FOR LOADING AND UNLOADING AIRCRAFTS"

## CHAPTER —II

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00901/MUM. DT. 04.07.2002
2. CORRS. PCT APPLICATION NO. PCT/US01/00256 DT. 04.01.2001
3. PRIORITY DOCUMENT NO. US 09/479042
4. PRIORITY DOCUMENT DATE 07.01.2000
5. NAME OF APPLICANT MOTOROLA, INC., USA
6. TITLE OF INVENTION "METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT SWITCHED VOICE AND GPRS DATA INTERCHANGE"

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00902/MUM  | DT.04.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US00/34442   | DT.19.12.2000 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/480206   |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.01.2000   |               |
| 5. | NAME OF APPLICANT          | SUNOCO, INC. [R&M],USA   |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR PRODUCTION OF PHENOL AND ACETONE BY DECOMPOSITION OF CUMENE HYDROPEROXIDE" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00903/MUM.                               | DT.04.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US00/33346                                       | DT.08.12.2000 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/170213   |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.12.1999   |               |
| 5. | NAME OF APPLICANT          | VAPOTHERM, INC., USA                                 |               |
| 6. | TITLE OF INVENTION         | "APPARATUS AND METHOD FOR RESPIRATORY TRACT THERAPY" |               |

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|----|----------------------------|----------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00904/MUM      | DT.04.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE01/00329             | DT.15.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | SE 0000540-5               |               |
| 4. | PRIORITY DOCUMENT DATE     | 18.02.2000                 |               |
| 5. | NAME OF APPLICANT          | ASTRAZENECA AB, SE         |               |
| 6. | TITLE OF INVENTION         | "NOVEL BIARYLCARBOXAMIDES" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00905/MUM   | DT.04.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/01083  | DT.12.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/175720  |               |
| 4. | PRIORITY DOCUMENT DATE     | 12.01.2000  |               |
| 5. | NAME OF APPLICANT          | SMITHKLINE BEECHAM CORPORATION,USA                            |               |
| 6. | TITLE OF INVENTION         | “PROCESS AND INTERMEDIATES FOR PREPAR<br>A CYCLOHEXYLNITRILE” |               |
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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00906/MUM  | DT.05.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/00624   | DT.15.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EPO 00400467.7   |               |
| 4. | PRIORITY DOCUMENT DATE     | 21.02.2000   |               |
| 5. | NAME OF APPLICANT          | ASTRAZENECA AB, SE   |               |
| 6. | TITLE OF INVENTION         | “PIPERIDINE-AND PIPERAZINE SUBSTITUTED N-<br>HYDROXYFORMAMIDES AS INHIBITORS OF<br>METALLOPROTEINASES” |               |
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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00907/MUM                                   | DT.05.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/JP00/08951  | DT.18.12.2000 |
| 3. | PRIORITY DOCUMENT NO. .    | JP 2000/76  |               |
| 4. | PRIORITY DOCUMENT DATE     | 04.01.2000  |               |
| 5. | NAME OF APPLICANT          | DAIKIN INDUSTRIES, LTD., JP                             |               |
| 6. | TITLE OF INVENTION         | “CAR AIR CONDITIONER AND CAR EQUIPPED<br>WITH THE SAME” |               |
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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00908/MUM  | DT.05.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE01/00037   | DT.11.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | SE 0000113-1   |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.01.2000   |               |
| 5. | NAME OF APPLICANT          | ABB AB, SE   |               |
| 6. | TITLE OF INVENTION         | "A CAPACITOR ELEMENT FOR A POWER CAPACITOR, A POWER CAPACITOR COMPRISING SUCH ELEMENT AND A METALLIZED FILM FOR POWER CAPACITOR" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00909/MUM.  | DT.05.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE01/00117  | DT.24.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | SE 0000239-4  |               |
| 4. | PRIORITY DOCUMENT DATE     | 26.01.2000  |               |
| 5. | NAME OF APPLICANT          | ABB AB, SE  |               |
| 6. | TITLE OF INVENTION         | "A CAPACITOR AND A PROCESS FOR ELECTRICALLY CONNECTING ELECTRODE LAYERS TO A POINT OF CONNECTION" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00910/MUM  | DT.05.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE01/00036   | DT.11.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | SE 0000112.3   |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.01.2000   |               |
| 5. | NAME OF APPLICANT          | ABB AB, SE   |               |
| 6. | TITLE OF INVENTION         | "A CAPACITOR ELEMENT FOR A POWER CAPACITOR, A METHOD FOR MANUFACTURING THE SAME AND A POWER CAPACITOR COMPRISING SUCH CAPACITOR ELEMENT" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00911/MUM  | DT.05.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FR01/00047   | DT.08.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/00241  |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.01.2000   |               |
| 5. | NAME OF APPLICANT          | PASCAL HERBEPIN,FR<br>JEAN CANETOS,FR &JEAN-LOUIS REYNES,FR                          |               |
| 6. | TITLE OF INVENTION         | "METHOD AND INSTALLATION FOR<br>DETERMINING THE PHYSICAL PROPERTIES OF AN<br>OBJECT" |               |

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|----|----------------------------|---|----------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00912/MUM   | DT. 08.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/1B01/00125  | DT. 30.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/179282  |                |
| 4. | PRIORITY DOCUMENT DATE     | 31.01.2000  |                |
| 5. | NAME OF APPLICANT          | PFIZER PRODUCTS INC., USA   |                |
| 6. | TITLE OF INVENTION         | "PYRIMIDINYL CARBOXAMIDES USEFUL AS<br>INHIBITORS OF PDE4 ISOZYMES" |                |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00913/MUM   | DT.08.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE00/01689  | DT.03.09.2000 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/176806, 09/644307   |               |
| 4. | PRIORITY DOCUMENT DATE     | 19.01.2000, 23.08.2000  |               |
| 5. | NAME OF APPLICANT          | THE PHONE PAGES OF SWEDEN AB,SE   |               |
| 6. | TITLE OF INVENTION         | "METHOD AND APPARATUS FOR EXCHANGE<br>OF INFORMATION IN A COMMUNICATION<br>NETWORK" |               |

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|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00914/MUM                              | DT.08.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/AU00/01589                                     | DT.22.12.2000 |
| 3. | PRIORITY DOCUMENT NO.      | AU PQ 4897   |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.12.1999   |               |
| 5. | NAME OF APPLICANT          | ORBITAL ENGINE COMPANY(AUSTRALIA) PTY. LIMITED, AU |               |
| 6. | TITLE OF INVENTION         | "DISK VALVE AND CRANKSHAFT CAM COMPRESSOR"         |               |

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|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00915/MUM.  | DT.08.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/00491  | DT.08.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10005525.7   |               |
| 4. | PRIORITY DOCUMENT DATE     | 08.02.2000  |               |
| 5. | NAME OF APPLICANT          | FOSROC INTERNATIONAL LIMITED,GB   |               |
| 6. | TITLE OF INVENTION         | "COMPOSITIONS FOR THE MANUFACTURE OF ORGANO- MINERAL PRODUCTS, PRODUCTS OBTAINED THEREFROM AND THEIR USE" |               |

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|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00916/MUM   | DT.08.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/01909  | DT.19.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/177429  |               |
| 4. | PRIORITY DOCUMENT DATE     | 21.01.2000  |               |
| 5. | NAME OF APPLICANT          | BP CORPORATION NORTH AMERICA INC., US   |               |
| 6. | TITLE OF INVENTION         | "PRODUCTION OF HIGH PURITY AROMATIC CARBOXYLIC ACID BY OXIDATION IN BENZOIC ACID AND WATER SOLVENT" |               |

## CHAPTER—II

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00917/MUM  | DT:08.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US00/21783   | DT:10.08.2000 |
| 3. | PRIORITY DOCUMENT NO.      | US-09/503599   |               |
| 4. | PRIORITY DOCUMENT DATE     | 11.02.2000   |               |
| 5. | NAME OF APPLICANT          | E. I. DU PONT DE NEMOURS AND COMPANY, USA                              |               |
| 6. | TITLE OF INVENTION         | "CONTINUOUS PROCESS FOR PRODUCING BIS (3-HYDROXYPROPYL) TEREPHTHALATE" |               |

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|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00918/MUM   | DT:08.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US00/21778  | DT:10.08.2000 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/501700  |               |
| 4. | PRIORITY DOCUMENT DATE     | 11.02.2000  |               |
| 5. | NAME OF APPLICANT          | E. I. DU PONT DE NEMOURS AND COMPANY, USA                           |               |
| 6. | TITLE OF INVENTION         | "CONTINUOUS PROCESS FOR PRODUCING POLY(TRIMETHYLENE TEREPHTHALATE)" |               |

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00919/MUM   | DT:08.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US00/21779  | DT:10.08.2000 |
| 3. | PRIORITY DOCUMENT NO.      | US-09/502642  |               |
| 4. | PRIORITY DOCUMENT DATE     | 11.02.2000  |               |
| 5. | NAME OF APPLICANT          | E. I. DU PONT DE NEMOURS AND COMPANY, USA                           |               |
| 6. | TITLE OF INVENTION         | "CONTINUOUS PROCESS FOR PRODUCING POLY(TRIMETHYLENE TEREPHTHALATE)" |               |

## CHAPTER—II

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00920/MUM DT.08.07.2002
2. CORRS. PCT APPLICATION NO. PCT/CH01/00068 DT.30.01.2001
3. PRIORITY DOCUMENT NO. GB 0002546.0, 0011698.8
4. PRIORITY DOCUMENT DATE 03.02.2000, 15.05.2000
5. NAME OF APPLICANT ROLIC AG, CH
6. TITLE OF INVENTION "COLOUR SWITCH"

## CHAPTER—II

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00921/MUM DT.09.07.2002
2. CORRS. PCT APPLICATION NO. PCT/IB01/00153 DT.08.02.2001
3. PRIORITY DOCUMENT NO. 09/514002
4. PRIORITY DOCUMENT DATE 25.02.2000
5. NAME OF APPLICANT PRIZER PRODUCTS INC., USA
6. TITLE OF INVENTION "ARYL FUSED AZAPOLYCYCLIC COMPOUNDS"

## CHAPTER—II

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00922/MUM DT.09.07.2002
2. CORRS. PCT APPLICATION NO. PCT/GB01/00153 DT.12.02.2001
3. PRIORITY DOCUMENT NO. GB 0003305.0
4. PRIORITY DOCUMENT DATE 15.02.2000
5. NAME OF APPLICANT ASTRAZENECA AB, SE & SHIONOGI & CO. LTD., JP.
6. TITLE OF INVENTION "CRYSTALLINE SALTS OF 7-[4-(4-FLUOROPHENYL)-6-ISOPROPYL-2-[METHYL(METHYLSULFONYL)AMINO] PYRIMIDIN-5-YL]-(3R,5S)-3,5-DIHYDROXYHEPT-6-ENOIC ACID"

## CHAPTER -II

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00923/MUM   | DT.09.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/01026  | DT.11.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/481629, 09/753699   |               |
| 4. | PRIORITY DOCUMENT DATE     | 12.01.2000, 03.01.2001  |               |
| 5. | NAME OF APPLICANT          | EASTMAN CHEMICAL COMPANY, USA   |               |
| 6. | TITLE OF INVENTION         | "PROCATALYSTS COMPRISING BIDENTATE<br>LIGANDS, CATALYST SYSTEMS, AND USE IN<br>OLEFIN POLYMERIZATION" |               |

## CHAPTER -I

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00924/MUM.  | DT.09.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/00971  | DT.11.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | 09/481886, 09/753689  |               |
| 4. | PRIORITY DOCUMENT DATE     | 12.01.2000 03.01.2001   |               |
| 5. | NAME OF APPLICANT          | EASTMAN CHEMICAL COMPANY, USA   |               |
| 6. | TITLE OF INVENTION         | "PROCATALYSTS COMPRISING BIDENTATE<br>LIGANDS, CATALYST SYSTEMS, AND USE IN<br>OLEFIN POLYMERIZATION" |               |

## CHAPTER -II

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00925/MUM   | DT.09.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/01027  | DT.11.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/482408, 09/753704   |               |
| 4. | PRIORITY DOCUMENT DATE     | 12.01.2000, 03.01.2001  |               |
| 5. | NAME OF APPLICANT          | EASTMAN CHEMICAL COMPANY, USA   |               |
| 6. | TITLE OF INVENTION         | "PROCATALYSTS CATALYST, SYSTEMS, AND USE<br>IN OLEFIN POLYMERIZATION" |               |

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|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00926/MUM.   | DT.09.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/AU01/00963   | DT.24.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | AU-PQ 5240   |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.01.2000   |               |
| 5. | NAME OF APPLICANT          | METAL STORM LIMITED, AU  |               |
| 6. | TITLE OF INVENTION         | "ANTI-MISSILE MISSILES"<br>METHOD FOR PROTECTING<br>AND ACETONE BY DECOMPOSITION<br>CUMENE HYDROPEROXIDE |               |

## CHAPTER—II

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00927/MUM.   | DT.09.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/BR01/00064   | DT.22.05.2001 |
| 3. | PRIORITY DOCUMENT NO.      | PL0003895.4  | DT.03.12.2000 |
| 4. | PRIORITY DOCUMENT DATE     | 30.05.2000   |               |
| 5. | NAME OF APPLICANT          | MULTIBRAS S.A. ELECTRODOMESTICOS, BR                               |               |
| 6. | TITLE OF INVENTION         | "AN ICE MOLD"<br>APPARATUS AND METHOD FOR<br>RESPIRATORY TREATMENT |               |

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|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00928/MUM  | DT.09.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00975   | DT.29.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP-00200308.5  |               |
| 4. | PRIORITY DOCUMENT DATE     | 27.01.2000   |               |
| 5. | NAME OF APPLICANT          | DSM N.V., NL   |               |
| 6. | TITLE OF INVENTION         | "ISOLATION OF CAROTENOID CRYSTALS"<br>NOVEL BIARYLCARBOXAMIDES |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00929/MUM.                     | DT.09.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02078                             | DT.23.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | AT A 405/2000                              |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.03.2000                                 |               |
| 5. | NAME OF APPLICANT          | VA-TECH WABAG GMBH, ATEPORAT               |               |
| 6. | TITLE OF INVENTION         | "METHOD AND DEVICE FOR EFFLUENT TREATMENT" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00930/MUM.   | DT.10.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00262   | DT.11.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10000907.7  |               |
| 4. | PRIORITY DOCUMENT DATE     | 12.01.2000   |               |
| 5. | NAME OF APPLICANT          | BOEHRINGER INGELHEIM PHARMA KG., DE                                |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR PRODUCING ARYL-ESTER-IMINOMETHYL-CARBAMIC ACID ESTERS" |               |

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- |    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00931/MUM.                                     | DT.10.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/00590   | DT.13.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0003790.3   |               |
| 4. | PRIORITY DOCUMENT DATE     | 18.02.2000   |               |
| 5. | NAME OF APPLICANT          | ASTRAZENECA AB SEDEL, JP                                   |               |
| 6. | TITLE OF INVENTION         | "AUTOMATICALLY OPERABLE SAFETY SHIELD SYSTEM FOR SYRINGES" |               |

## CHAPTER—III

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00932/MUM  | DT.10.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US00/31932   | DT.21.11.2000 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/474460   |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.12.1999   |               |
| 5. | NAME OF APPLICANT          | INTEL CORPORATION,USA  |               |
| 6. | TITLE OF INVENTION         | "METHOD AND APPARATUS FOR DETERMINING PRIORITY OF NETWORK PACKETS" |               |

## CHAPTER—II

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00933/MUM                                      | DT.10.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/DE01/01127   | DT.21.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10015349.6  |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.03.2000   |               |
| 5. | NAME OF APPLICANT          | ATOTECH DEUTSCHLAND GMBH,DE                                |               |
| 6. | TITLE OF INVENTION         | "TREATMENT OF CIRCUIT CARRIERS WITH PULSE-LIKE EXCITATION" |               |

## CHAPTER—II

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00934/MUM  | DT.10.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US00/42317   | DT.28.11.2000 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/474660   |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.12.1999   |               |
| 5. | NAME OF APPLICANT          | INTEL CORPORATION,USA  |               |
| 6. | TITLE OF INVENTION         | "METHOD AND APPARATUS FOR WIRELESS COMMUNICATION BETWEEN ELECTRONIC DEVICES" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00935/MUM   | DT.10.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00118  | DT.08.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0001133.8, 0001132.0   |               |
| 4. | PRIORITY DOCUMENT DATE     | 18.01.2000, 18.01.2000  |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED, IN   |               |
| 6. | TITLE OF INVENTION         | "ANTI-MICROBIAL COMPOSITIONS COMPRISING<br>A SALT OF A TRANSITION METAL CHELATOR" |               |
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- |    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00936/MUM.                 | DT.10.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US00/32771                         | DT.01.12.2000 |
| 3. | PRIORITY DOCUMENT NO.      | US-09/487739                           |               |
| 4. | PRIORITY DOCUMENT DATE     | 19.01.2000                             |               |
| 5. | NAME OF APPLICANT          | ABBOTT LABORATORIES, USA               |               |
| 6. | TITLE OF INVENTION         | "IMPROVED PHARMACEUTICAL FORMULATIONS" |               |
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|----|----------------------------|---------------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00937/MUM                 | DT.11.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/RU00/00324                        | DT.07.08.2000 |
| 3. | PRIORITY DOCUMENT NO.      | _____                                 |               |
| 4. | PRIORITY DOCUMENT DATE     | _____                                 |               |
| 5. | NAME OF APPLICANT          | MURADIN ABUBEKIROVICH KUMAKHOV, RU    |               |
| 6. | TITLE OF INVENTION         | "X-RAY MEASURING AND TESTING COMPLEX" |               |
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1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00938/MUM DT. 07.02.2002
2. CORR. PCT APPLICATION NO. PCT/US01/00682 DT. 07.02.2002
3. PRIORITY DOCUMENT NO. US 60/181640
4. PRIORITY DOCUMENT DATE 10.02.2000
5. NAME OF APPLICANT PHARMACIA & UPON COMPANY (USA) / LIMITED, AU
6. TITLE OF INVENTION "OXAZOLANONE THIOMIDES WITH PIPERAZINE AMIDE SUBSTITUENTS"

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1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00939/MUM. DT. 08.07.2002
2. CORR. PCT APPLICATION NO. PCT/GB01/00491 DT. 08.02.2001
3. PRIORITY DOCUMENT NO. IT MI99A002675
4. PRIORITY DOCUMENT DATE 08.02.2000
5. NAME OF APPLICANT FOSROC INTERNATIONAL LIMITED, GB
6. TITLE OF INVENTION "COMPOSITIONS FOR THE MANUFACTURE OF ELEMENT FOR THE FRAME OF A CABINET OBTAINED THEREFROM AND THEIR USE"

## CHAPTER -II

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00940/MUM DT. 11.07.2002
2. CORR. PCT APPLICATION NO. PCT/US01/00816 DT. 01.03.2001
3. PRIORITY DOCUMENT NO. US 60/188554, 09/741523
4. PRIORITY DOCUMENT DATE 10.03.2000, 20.12.2000
5. NAME OF APPLICANT WARNER-LAMBERT COMPANY, AMERICA INC., US
6. TITLE OF INVENTION "STAIN REMOVING CHEWING GUM AND MINT CONFECTIONERY COMPOSITION AND METHODS OF MAKING AND USING THE SAME"

## CHAPTER –II

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|----|----------------------------|---------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00941/MUM     | DT.11.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/07485            | DT.09.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/521746              |               |
| 4. | PRIORITY DOCUMENT DATE     | 09.03.2000                |               |
| 5. | NAME OF APPLICANT          | NORDSON CORPORATION, USA  |               |
| 6. | TITLE OF INVENTION         | "MODULAR FLUID SPRAY GUN" |               |
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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00942/MUM.                                | DT.11.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP00/11239  | DT.08.11.2000 |
| 3. | PRIORITY DOCUMENT NO.      | IT MI99A002672  |               |
| 4. | PRIORITY DOCUMENT DATE     | 21.12.1999  |               |
| 5. | NAME OF APPLICANT          | ABB SERVICE S.r.l., IT                                |               |
| 6. | TITLE OF INVENTION         | "CONNECTION DEVICE FOR CABINETS OF ELECTRICAL PANELS" |               |
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- |    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00943/MUM                                   | DT.11.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP00/11243  | DT.08.11.2000 |
| 3. | PRIORITY DOCUMENT NO.      | IT MI99A002674  |               |
| 4. | PRIORITY DOCUMENT DATE     | 21.12.1999  |               |
| 5. | NAME OF APPLICANT          | ABB SERVICE S.r.l., IT                                  |               |
| 6. | TITLE OF INVENTION         | "SUPPORTING FRAME FOR A CABINET OF AN ELECTRICAL PANEL" |               |
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|---|----------------------------|--------------------------------------|---------------|
| 1 | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00944/MUM                | DT.11.07.2002 |
| 2 | CORRS. PCT APPLICATION NO. | PCT/SE01/00159                       | DT.26.01.2001 |
| 3 | PRIORITY DOCUMENT NO.      | SE 0000314-5                         |               |
| 4 | PRIORITY DOCUMENT DATE     | 31.01.2000                           |               |
| 5 | NAME OF APPLICANT          | ASTRAZENECA AB, SE                   |               |
| 6 | TITLE OF INVENTION         | "APPARATUS AND METHOD FOR ANALYSING" |               |

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|---|----------------------------|---|---------------|
| 1 | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00945/MUM.  | DT.11.07.2002 |
| 2 | CORRS. PCT APPLICATION NO. | PCT/FR01/03666  | DT.21.11.2001 |
| 3 | PRIORITY DOCUMENT NO.      | FR 00/15095   |               |
| 4 | PRIORITY DOCUMENT DATE     | 22.11.2000  |               |
| 5 | NAME OF APPLICANT          | WELCOME REAL TIME,FR  |               |
| 6 | TITLE OF INVENTION         | "METHOD AND SYSTEM FOR RECEIVING,<br>STORING AND PROCESSING ELECTRONIC<br>COUPONS WITH A MOBILE PHONE OR A PDA<br>[PERSONAL DIGITAL ASSISTANT]" |               |

## CHAPTER - I

|   |                            |  |               |
|---|----------------------------|--|---------------|
| 1 | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00946/MUM  | DT.11.07.2002 |
| 2 | CORRS. PCT APPLICATION NO. | PCT/FR01/03664   | DT.21.11.2001 |
| 3 | PRIORITY DOCUMENT NO.      | FR 00/15094  |               |
| 4 | PRIORITY DOCUMENT DATE     | 22.11.2000   |               |
| 5 | NAME OF APPLICANT          | WELCOME REAL TIME, FR  |               |
| 6 | TITLE OF INVENTION         | "SYSTEM AND METHOD FOR STORING AND<br>PROCESSING DATA WITH THE AID OF A MOBILE<br>TELEPHONE" |               |

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|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00947/MUM                  | DT.12.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/IB01/00107                         | DT.26.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/180159                           |               |
| 4. | PRIORITY DOCUMENT DATE     | 04.02.2000                             |               |
| 5. | NAME OF APPLICANT          | PFIZER PRODUCTS INC., USA              |               |
| 6. | TITLE OF INVENTION         | "NOVEL HETEROCYCLIC AMIDE DERIVATIVES" |               |

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|    |                            |                                   |               |
|----|----------------------------|-----------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00948/MUM.            | DT.12.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP00/13388                    | DT.29.12.2000 |
| 3. | PRIORITY DOCUMENT NO.      | IT MI99 A002766, MI2000 A002100   |               |
| 4. | PRIORITY DOCUMENT DATE     | 31.12.1999, 27.09.2000            |               |
| 5. | NAME OF APPLICANT          | ABB SERVICE S. r. l. IT           |               |
| 6. | TITLE OF INVENTION         | "AN IMPROVED POWER SUPPLY DEVICE" |               |

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|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00949/MUM                                | DT.12.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US00/42756                                       | DT.12.12.2000 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/502509   |               |
| 4. | PRIORITY DOCUMENT DATE     | 11.02.2000   |               |
| 5. | NAME OF APPLICANT          | CATALYTIC DISTILLATION TECHNOLOGIES USA              |               |
| 6. | TITLE OF INVENTION         | "PROCESS FOR THE DESULFURIZATION OF PETROLEUM FEEDS" |               |

## CHAPTER—II

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00950/MUM                          | DT.12.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP00/13344                                 | DT.20.12.2000 |
| 3. | PRIORITY DOCUMENT NO.      | IT MI99 A002762                                |               |
| 4. | PRIORITY DOCUMENT DATE     | 31.12.1999                                     |               |
| 5. | NAME OF APPLICANT          | ABB SERVICE S.r.l. IT                          |               |
| 6. | TITLE OF INVENTION         | "ARC CHAMBER FOR LOW-VOLTAGE CIRCUIT BREAKERS" |               |

## CHAPTER—I

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00951/MUM.                     | DT.12.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/47123                             | DT.13.11.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/718912                               |               |
| 4. | PRIORITY DOCUMENT DATE     | 22.11.2000                                 |               |
| 5. | NAME OF APPLICANT          | BAXTER INTERNATIONAL INC., USA             |               |
| 6. | TITLE OF INVENTION         | "CASSETTE WITH INTEGRAL SEPARATION DEVICE" |               |

## CHAPTER—II

|    |                            |                             |               |
|----|----------------------------|-----------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00952/MUM       | DT.12.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/JP00/01840              | DT.20.11.2000 |
| 3. | PRIORITY DOCUMENT NO.      | JP 11/373447                |               |
| 4. | PRIORITY DOCUMENT DATE     | 28.12.1999                  |               |
| 5. | NAME OF APPLICANT          | DAIKIN INDUSTRIES, LTD., JP |               |
| 6. | TITLE OF INVENTION         | "REFRIGERATION SYSTEM"      |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00953/MUM   | DT.15.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/KR01/00076  | DT.17.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | KR 2000-2082, 2000-4759, 2000-53287<br>2000-55036, 2000-61105, 2000-70580<br>2000-71128, 2000-71757, 2000-81457<br>2001-105, 2001-464, 2001-878,<br>2001-891, 2001-2528         |               |
| 4. | PRIORITY DOCUMENT DATE     | 17.01.2000, 31.01.2000, 08.09.2000,<br>19.09.2000, 17.10.2000, 24.11.2000<br>28.11.2000, 29.11.2000, 26.12.2000<br>03.01.2001, 04.01.2001, 06.01.2001<br>08.01.2001, 17.01.2001 |               |
| 5. | NAME OF APPLICANT          | KIM, MIN-KYUM, KR   |               |
| 6. | TITLE OF INVENTION         | "APPARATUS AND METHOD FOR INPUTTING<br>ALPHABET CHARACTERS ON KEYPAD"   |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00954/MUM.                                       | DT.15.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00592   | DT.19.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0001447.2   |               |
| 4. | PRIORITY DOCUMENT DATE     | 21.01.2000   |               |
| 5. | NAME OF APPLICANT          | SYNGENTA PARTICIPATIONS AG. CH                               |               |
| 6. | TITLE OF INVENTION         | "PYRROLECARBOXAMIDES AND<br>PYRROLETHIOAMIDES AS FUNGICIDES" |               |

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|----|----------------------------|--------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00955/MUM          | DT.15.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP00/00558                 | DT.24.01.2000 |
| 3. | PRIORITY DOCUMENT NO.      | -----                          |               |
| 4. | PRIORITY DOCUMENT DATE     | -----                          |               |
| 5. | NAME OF APPLICANT          | GOYA B. V., NL                 |               |
| 6. | TITLE OF INVENTION         | "SCREEN UNIT FOR VISCOUS MASS" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00956/MUM   | DT.15.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04635  | DT.14.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/182687, 60/244258   |               |
| 4. | PRIORITY DOCUMENT DATE     | 15.02.2000, 30.10.2000  |               |
| 5. | NAME OF APPLICANT          | EXXONMOBIL UPSTREAM RESEARCH<br>COMPANY,USA                               |               |
| 6. | TITLE OF INVENTION         | "METHOD AND APPARATUS FOR STIMULATION<br>OF MULTIPLE FORMATION INTERVALS" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00957/MUM.  | DT.15.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00927  | DT.29.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EPO 00101857.1  |               |
| 4. | PRIORITY DOCUMENT DATE     | 31.01.2000  |               |
| 5. | NAME OF APPLICANT          | NEW PHARMA RESEARCH SWEDEN AB,SE  |               |
| 6. | TITLE OF INVENTION         | "STABILISED PHARMACEUTICAL COMPOSITIONS<br>AND PROCESS FOR THEIR PREPARATION<br>COMPRISING AN ANTIBIOTIC AND AN<br>EXPECTORANT" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00958/MUM                         | DT.15.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/AT01/00030                                | DT.08.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | AT A 199/2000                                 |               |
| 4. | PRIORITY DOCUMENT DATE     | 08.02.2000                                    |               |
| 5. | NAME OF APPLICANT          | EFKON AG.AT                                   |               |
| 6. | TITLE OF INVENTION         | "A SYSTEM FOR AUTOMATICALLY CHARGING<br>FEES" |               |

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1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00959/MUM DT.15.07.2002
2. CORRS. PCT APPLICATION NO. PCT/US01/20941 DT.02.07.2001
3. PRIORITY DOCUMENT NO. US 09/627634
4. PRIORITY DOCUMENT DATE 28.07.2000
5. NAME OF APPLICANT EXXONMOBIL CHEMICAL PATENTS INC., USA
6. TITLE OF INVENTION "OXYGENATE CONVERSION PROCESS"

## CHAPTER -II

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00960/MUM. DT.15.07.2002
2. CORRS. PCT APPLICATION NO. PCT/SE01/00040 DT.24.01.2001
3. PRIORITY DOCUMENT NO. SE PCT/SE00/00139
4. PRIORITY DOCUMENT DATE 24.01.2000
5. NAME OF APPLICANT ANGELICA HULL,SE
6. TITLE OF INVENTION "METHOD OF REDUCING THE VAPOUR PRESSURE OF ETHANOL-CONTAINING MOTOR FUELS FOR SPARK IGNITION COMBUSTION ENGINES"

## CHAPTER -III

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00961/MUM DT.15.07.2002
2. CORRS. PCT APPLICATION NO. PCT/CA01/00057 DT.22.01.2001
3. PRIORITY DOCUMENT NO. USA 09/488918
4. PRIORITY DOCUMENT DATE 21.01.2000
5. NAME OF APPLICANT RAJ PAUL, CA
6. TITLE OF INVENTION "WATER JET PERSONAL HYGIENE FIXTURE FOR INSTALLATION ON A TOILET BOWL"

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00962/MUM  | DT.15.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/11129   | DT.05.04.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/194601   |               |
| 4. | PRIORITY DOCUMENT DATE     | 05.04.2000   |               |
| 5. | NAME OF APPLICANT          | THE JOHNS HOPKINS UNIVERSITY, USA                            |               |
| 6. | TITLE OF INVENTION         | "AUTOMATED RISK MANAGEMENT<br>INFRASTRUCTURE FOR HEALTHCARE" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00963/MUM.                                | DT.16.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/01460  | DT.17.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/178043, 09/760968                               |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.01.2000, 16.01.2001                                |               |
| 5. | NAME OF APPLICANT          | BP CORPORATION NORTH AMERICA INC., USA                |               |
| 6. | TITLE OF INVENTION         | "HYDROCARBON DEHYDROGENATION<br>CATALYST AND PROCESS" |               |

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|----|----------------------------|-----------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00964/MUM | DT.16.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE01/00277        | DT.12.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | SE 0000522-3          |               |
| 4. | PRIORITY DOCUMENT DATE     | 17.02.2000            |               |
| 5. | NAME OF APPLICANT          | ASTRAZENECA AB, SE    |               |
| 6. | TITLE OF INVENTION         | "MIXING APPARATUS"    |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00965/MUM   | DT.16.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/00357  | DT.26.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0001847.3  |               |
| 4. | PRIORITY DOCUMENT DATE     | 27.01.2000  |               |
| 5. | NAME OF APPLICANT          | IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY<br>AND MEDICINE, GB              |               |
| 6. | TITLE OF INVENTION         | "PROCESS FOR THE PROTECTION OF<br>REINFORCEMENT IN REINFORCED CONCRETE" |               |
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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00966/MUM                            | DT.17.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/BP00/06532                                   | DT.10.07.2000 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10004671.1-34, 10031101.6                     |               |
| 4. | PRIORITY DOCUMENT DATE     | 03.02.2000, 30.06.2000                           |               |
| 5. | NAME OF APPLICANT          | DAUME PATENTBESITZGESELLSCHAFT, DE               |               |
| 6. | TITLE OF INVENTION         | "ELECTRICALLY CONDUCTIVE PIPE OR CABLE<br>CLAMP" |               |
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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00967/MUM   | DT.17.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/AU01/00026  | DT.12.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | AU PQ 5337  |               |
| 4. | PRIORITY DOCUMENT DATE     | 28.01.2000  |               |
| 5. | NAME OF APPLICANT          | COMMONWEALTH SCIENTIFIC AND INDUSTRIAL<br>RESEARCH ORGANISATION, AU               |               |
| 6. | TITLE OF INVENTION         | "FERTILIZER, SOIL TREATMENT AGENT, SOIL<br>TREATMENT METHOD AND SOIL-LESS MEDIUM" |               |
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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00968/MUM  | DT.17.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/02401   | DT.24.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/506843   |               |
| 4. | PRIORITY DOCUMENT DATE     | 18.02.2000   |               |
| 5. | NAME OF APPLICANT          | EXXONMOBIL CHEMICAL PATENTS INC., USA                                |               |
| 6. | TITLE OF INVENTION         | "CATALYTIC PRODUCTION OF OLEFINS AT HIGH METHANOL PARTIAL PRESSURES" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00969/MUM  | DT.17.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP00/10832   | DT.03.11.2000 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10004887.0  |               |
| 4. | PRIORITY DOCUMENT DATE     | 04.02.2000   |               |
| 5. | NAME OF APPLICANT          | DAUME PATENTBESITZGESELLSCHAFT,DE  |               |
| 6. | TITLE OF INVENTION         | "DEVICE FOR THE ELECTRICALLY CONDUCTING CONTACTING OF AN ELECTRICALLY CONDUCTING PART OF AN OUTER SURFACE OF A TUBE, A CABLE, OR THE LIKE, IN PARTICULAR A COXIAL CABLE'S OUTER CONDUCTOR BARED IN SECTIONS" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00970/MUM                               | DT.17.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FR01/03777                                      | DT.29.11.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/15474   |               |
| 4. | PRIORITY DOCUMENT DATE     | 30.11.2000  |               |
| 5. | NAME OF APPLICANT          | SNECMA MOTEURS, FR                                  |               |
| 6. | TITLE OF INVENTION         | "ROTOR BLADED DISC FLANGE AND CORRESPONDING LAYOUT" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00971/MUM                             | DT.17.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/DE01/00840                                    | DT.02.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10014965.0                                     |               |
| 4. | PRIORITY DOCUMENT DATE     | 25.03.2000  |               |
| 5. | NAME OF APPLICANT          | A. MONFORTS TEXTILMACSHINEN GMBH & COMPANY,DE     |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR PLAIN DYEING A TEXTILE WEB OF FABRIC" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00972/MUM                                       | DT.17.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02703  | DT.10.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DK PA 2000 00410  |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.03.2000  |               |
| 5. | NAME OF APPLICANT          | ANTON MAYR, DE  |               |
| 6. | TITLE OF INVENTION         | "ALTERED STRAIN OF THE MODIFIED VACCINIA VIRUS ANKARA(MVA)" |               |

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| NAT. PHASE APPLICATION NO. | IN/PCT/2002/00973/MUM         | DT.17.07.2002 |
| CORRS. PCT APPLICATION NO. | PCT/EP01/00112                | DT.08.01.2001 |
| PRIORITY DOCUMENT NO.      | GB 0001129.6                  |               |
| PRIORITY DOCUMENT DATE     | 18.01.2000                    |               |
| NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED,IN.   |               |
| TITLE OF INVENTION         | "ANTI-MICROBIAL COMPOSITIONS" |               |

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|    | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00974/MUM                              | DT.17.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/NO01/00056                                     | DT.16.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | NO 20000834, 20003579, 20005119                    |               |
| 4. | PRIORITY DOCUMENT DATE     | 18.02.2000, 12.07.2000, 11.10.2000                 |               |
| 5. | NAME OF APPLICANT          | ZIAD BADARNEH,NO                                   |               |
| 6. | TITLE OF INVENTION         | "ARRANGEMENT FOR A SWITCH-EQUIPPED STEERING WHEEL" |               |

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|----|----------------------------|------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00975/MUM  | DT.17.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/NO01/00057         | DT.16.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | NO 20000819, 20003974  |               |
| 4. | PRIORITY DOCUMENT DATE     | 18.02.2000, 04.08.2000 |               |
| 5. | NAME OF APPLICANT          | ZIAD BADARNEH,NO       |               |
| 6. | TITLE OF INVENTION         | "OPERATING DEVICE"     |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00976/MUM  | DT.18.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/02331   | DT.23.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | USA 60/177695, 60/189010, 09/541366                                |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.01.2000, 13.03.2000, 31.03.2000                                 |               |
| 5. | NAME OF APPLICANT          | AUDIA TECHNOLOGY, INC., USA  |               |
| 6. | TITLE OF INVENTION         | "METHOD AND SYSTEM FOR ON-LINE HEARING EXAMINATION AND CORRECTION" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00977/MUM             | DT. 18.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/02009                    | DT. 19.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/184004                      |                |
| 4. | PRIORITY DOCUMENT DATE     | 22.02.2000                        |                |
| 5. | NAME OF APPLICANT          | BRISTOL-MYERS SQUIBB COMPANY, USA |                |
| 6. | TITLE OF INVENTION         | "ANTIVIRAL AZAINDOLE DERIVATIVES" |                |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00978/MUM   | DT.18.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FR01/00250  | DT.26.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/01721   |               |
| 4. | PRIORITY DOCUMENT DATE     | 11.02.2000  |               |
| 5. | NAME OF APPLICANT          | CROSSJECT,FR  |               |
| 6. | TITLE OF INVENTION         | "NEEDLELESS SYRINGE FOR INJECTING A LIQUID CONTAINED IN A PREFILLED AMPULE" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00979/MUM   | DT.18.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00829  | DT.26.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00870013.0   |               |
| 4. | PRIORITY DOCUMENT DATE     | 01.02.2000  |               |
| 5. | NAME OF APPLICANT          | ANDA BIOLOGICALS S. A.,FR   |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR THE RAPID DETECTION OF WHOLE MICROORGANISMS ON RETAINING MEMBRANES BY USE OF CHAOTROPIC AGENTS" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00980/MUM                    | DT.18.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/JP01/00606                           | DT.30.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | JP 2000-024938, 2000-024939, 2000-160646 |               |
| 4. | PRIORITY DOCUMENT DATE     | 02.02.2000, 02.02.2000, 30.05.2000       |               |
| 5. | NAME OF APPLICANT          | OTSUKA PHARMACEUTICAL CO. LTD., JP       |               |
| 6. | TITLE OF INVENTION         | "TEST STRIP MEASURING METHOD AND DEVICE" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00981/MUM                         | DT.18.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00733                                | DT.24.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | USA 09/491978                                 |               |
| 4. | PRIORITY DOCUMENT DATE     | 27.01.2000                                    |               |
| 5. | NAME OF APPLICANT          | ARDANA BIOSCIENCE LIMITED,UK                  |               |
| 6. | TITLE OF INVENTION         | "COMPRESSED MICROPARTICLES FOR DRY INJECTION" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00982/MUM   | DT.18.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/01938  | DT.19.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | USA 09/490975, 09/490210  |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.01.2000, 24.01.2000  |               |
| 5. | NAME OF APPLICANT          | GRAFTECH INC.,USA   |               |
| 6. | TITLE OF INVENTION         | "FLUID PERMEABLE FLEXIBLE GRAPHITE ARTICLE WITH ENHANCED ELECTRICAL AND THERMAL CONDUCTIVITY" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00983/MUM  | DT.18.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01956   | DT.21.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0004297.8   |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.02.2000   |               |
| 5. | NAME OF APPLICANT          | UCB FARCHIM S. A. [AG-LTD], CH   |               |
| 6. | TITLE OF INVENTION         | "2-OXO-1-PYRROLIDINE DERIVATIVES, PROCESS FOR PREPARING THEM AND THEIR USES" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00984/MUM   | DT.19.07.2002 |
|    | CORRS. PCT APPLICATION NO. | PCT/US01/04208          | DT.08.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/502023            |               |
|    | PRIORITY DOCUMENT DATE     | 10.02.2000              |               |
| 5. | NAME OF APPLICANT          | MOTOROLA INC., USA      |               |
| 6. | TITLE OF INVENTION         | "SEMICONDUCTOR DEVICES" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00985/MUM                              | DT.19.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04388                                     | DT.08.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/502023                                       |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.02.2000   |               |
| 5. | NAME OF APPLICANT          | MOTOROLA INC., USA                                 |               |
| 6. | TITLE OF INVENTION         | "A PROCESS EFOR FORMING A SEMICONDUCTOR STRUCTURE" |               |
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|    | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00986/MUM   | DT.19.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/02482  | DT.25.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/179246  |               |
| 4. | PRIORITY DOCUMENT DATE     | 31.01.2000  |               |
| 5. | NAME OF APPLICANT          | ADVANCED ELASTOMER SYSTEMS, L.P., USA                             |               |
| 6. | TITLE OF INVENTION         | "THERMOPLASTIC ELASTOMERS HAVING<br>IMPROVED ADHESIVE PROPERTIES" |               |

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|----|----------------------------|-------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00987/MUM   | DT.19.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/AU01/00087          | DT.09.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | AU PQ 5513              |               |
| 4. | PRIORITY DOCUMENT DATE     | 09.02.2000              |               |
| 5. | NAME OF APPLICANT          | METAL STORM LIMITED, AU |               |
| 6. | TITLE OF INVENTION         | "SABOT STRIPPING"       |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00988/MUM                             | DT.19.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01020                                    | DT.30.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | NL 1014308  |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.02.2000  |               |
| 5. | NAME OF APPLICANT          | SAFEFRAME B. V., NL                               |               |
| 6. | TITLE OF INVENTION         | "SAFETY PACKING FOR A PRODUCT TO BE<br>EXHIBITED" |               |

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1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00989/MUM DT.19.07.2002
  2. CORRS. PCT APPLICATION NO. PCT/EP01/01867 DT.20.02.2001
  3. PRIORITY DOCUMENT NO. EPO 00103590.6, 00103597.1, 00121551.4, 00125633.8
  4. PRIORITY DOCUMENT DATE 21.02.2000, 21.02.2000, 04.10.2000, 23.11.2000
  5. NAME OF APPLICANT APPLIED RESEARCH SYSTEMS ARS HOLDING N.  
V.NL & YEDA RESEARCH AND DEVELOPMENT  
COMPANY LTD.,IL
  6. TITLE OF INVENTION "USE OF IL-18 INHIBITORS"
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1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00990/MUM DT.19.07.2002
  2. CORRS. PCT APPLICATION NO. PCT/FR01/00691 DT.08.03.2001
  3. PRIORITY DOCUMENT NO. FR 00/02953
  4. PRIORITY DOCUMENT DATE 08.03.2000
  5. NAME OF APPLICANT AVENTIS CROPSCIENCES S. A, FR
  6. TITLE OF INVENTION "INSECTICIDAL COMPOSITIONS COMPRISING AN  
INSECTICIDAL ORGANOPHOSPHORUS  
COMPOUND AND AN INSECTICIDIAL COMPOUND  
CONTAINING A PYRAZOLE GROUP"
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1. NAT. PHASE APPLICATION NO. IN/PCT/2002/00991/MUM DT.19.07.2002
  2. CORRS. PCT APPLICATION NO. PCT/US01/02526 DT.26.01.2001
  3. PRIORITY DOCUMENT NO. US 60/178142
  4. PRIORITY DOCUMENT DATE 26.01.2000
  5. NAME OF APPLICANT INVERTIX CORPORATION,USA
  6. TITLE OF INVENTION "METHOD AND SYSTEM FOR SHARING MOBILE  
USER EVENT INFORMATION BETWEEN WIRELESS  
NETWORKS AND FIXED IP NETWORKS"
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00992/MUM                           | DT.22.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/03603                                  | DT.29.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00106688.5. DE 10026287.2. 10039689.5        |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.03.2000, 26.05.2000, 14.08.2000              |               |
| 5. | NAME OF APPLICANT          | BYK GULDEN LOMBERG CHEMISCHE FABRIK<br>GMBH. DE |               |
| 6. | TITLE OF INVENTION         | "TRICYCLIC IMIDAZOPYRIDINES"                    |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00993/MUM   | DT.22.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US00/40553  | DT.03.08.2000 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/469687  |               |
| 4. | PRIORITY DOCUMENT DATE     | 22.12.1999  |               |
| 5. | NAME OF APPLICANT          | KOLENE CORPORATION, USA   |               |
| 6. | TITLE OF INVENTION         | "COMPOSITION, APPARATUS AND METHOD OF<br>CONDITIONING SCALE ON A METAL SURFACE" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00994/MUM                    | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04870                           | DT.15.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/182712                             |               |
| 4. | PRIORITY DOCUMENT DATE     | 15.02.2000                               |               |
| 5. | NAME OF APPLICANT          | BRISTOL-MYERS SQUIBB PHARMA COMPANY, USA |               |
| 6. | TITLE OF INVENTION         | "MATRIX METALLOPROTEINASE INHIBITORS"    |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00995/MUM  | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/02190   | DT.23.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/179778   |               |
| 4. | PRIORITY DOCUMENT DATE     | 02.02.2000   |               |
| 5. | NAME OF APPLICANT          | WARNER-LAMBERT COMPANY,USA   |               |
| 5. | TITLE OF INVENTION         | "DAUL INHIBITORS OF CHOLESTEROL ESTER<br>AND WAX ESTER SYNTHESIS FOR SEBACEOUS<br>GLAND DISORDERS" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00996/MUM   | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00808  | DT.25.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10005151.0   |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.02.2000  |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT,DE   |               |
| 6. | TITLE OF INVENTION         | "PROCESS FOR PRODUCING HIGH-PURITY<br>POLYCARBONATE AND POLYCARBONATE OF<br>MAXIMUM PURITY" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00997/MUM | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/DK01/00026        | DT.15.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DK PA2000 00081       |               |
| 4. | PRIORITY DOCUMENT DATE     | 19.01.2000            |               |
| 5. | NAME OF APPLICANT          | ONESEAL A/S, DK       |               |
| 6. | TITLE OF INVENTION         | "A SEAL"              |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00998/MUM                                | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04167                                       | DT.09.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/501866, 09/766859                              |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.02.2000, 19.01.2001                               |               |
| 5. | NAME OF APPLICANT          | BPSI HOLDINGS, INC., USA & ROHM GMBH & CO.<br>KG, DE |               |
| 6. | TITLE OF INVENTION         | "ACRYLIC ENTERIC COATING COMPOSITIONS"               |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/00999/MUM   | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/JP01/10113  | DT.20.11.2001 |
| 3. | PRIORITY DOCUMENT NO.      | JP 2000-388296, 2001-195348   |               |
| 4. | PRIORITY DOCUMENT DATE     | 21.12.2000, 27.06.2001  |               |
| 5. | NAME OF APPLICANT          | HONDA GIKEN KOGYO KABUSHIKI KAISHA,JP   |               |
| 6. | TITLE OF INVENTION         | "RECIPROCATING INTRERNAL COMBUSTION<br>ENGINE AND METHOD OF OPERATING THE SAME" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01000/MUM  | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01992   | DT.21.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0004297.8   |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.02.2000   |               |
| 5. | NAME OF APPLICANT          | UCB S.A.,BE  |               |
| 6. | TITLE OF INVENTION         | "2-OXO-1-PYRROLIDINE DERIVATIVES.<br>PROCESSES FOR PREPARING THEM AND THEIR<br>USES" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01001/MUM                         | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02356                                | DT.02.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10010123.2                                 |               |
| 4. | PRIORITY DOCUMENT DATE     | 03.03.2000                                    |               |
| 5. | NAME OF APPLICANT          | BOEHRINGER INGELHEIM INTERNATIONAL<br>GMBH,DE |               |
| 6. | TITLE OF INVENTION         | "MINIATURIZED NEEDLELESS INJECTOR"            |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01002/MUM  | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04503   | DT.13.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/507838   |               |
| 4. | PRIORITY DOCUMENT DATE     | 22.02.2000   |               |
| 5. | NAME OF APPLICANT          | EXXONMOBIL CHEMICAL PATENTS INC,USA  |               |
| 6. | TITLE OF INVENTION         | "CONVERSION OF OXYGENATE TO OLEFINS WITH<br>STAGED INJECTION OF OXYGENATE" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01003/MUM                           | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/00065                                  | DT.09.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EPO 00300591.5, 00302840.4                      |               |
| 4. | PRIORITY DOCUMENT DATE     | 27.01.2000, 04.04.2000                          |               |
| 5. | NAME OF APPLICANT          | APPLIED RESEARCH SYSTEMS ARS HOLDING<br>N.V.,NL |               |
| 6. | TITLE OF INVENTION         | "USE OF FSH FOR TREATING INFERTILITY"           |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01004/MUM                | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/JP01/00715                       | DT.01.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | JP P2000-024225                      |               |
| 4. | PRIORITY DOCUMENT DATE     | 01.02.2000                           |               |
| 5. | NAME OF APPLICANT          | SUMITOMO ELECTRIC INDUSTRIES, LTD,JP |               |
| 6. | TITLE OF INVENTION         | "OPTICAL FIBER FABRICATION METHOD"   |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01005/MUM   | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02037  | DT.22.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00104126.8   |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.02.2000  |               |
| 5. | NAME OF APPLICANT          | NEW PHARMA RESEARCH SWEDEN AB,SE                                  |               |
| 6. | TITLE OF INVENTION         | "VETERINARY COMPOSITIONS FOR THE TREATMENT OF PARASITIC DISEASES" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01006/MUM      | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00827             | DT.25.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0003343.1               |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.02.2000                 |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED,IN |               |
| 6. | TITLE OF INVENTION         | "ACTUATOR MECHANISM"       |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01007/MUM   | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FI01/00058  | DT.24.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FI 20000200   |               |
| 4. | PRIORITY DOCUMENT DATE     | 31.01.2000  |               |
| 5. | NAME OF APPLICANT          | OUTOKUMPU OYJ, FI   |               |
| 6. | TITLE OF INVENTION         | "BELT FOR THE THERMAL TREATMENT OF A<br>CONTINUOUSLY OPERATED MATERIAL BED" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01008/MUM   | DT.23.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SG01/00037  | DT.09.02.2001 |
|    | PRIORITY DOCUMENT NO.      | SG 200000777-3, 200100691-5   |               |
| 4. | PRIORITY DOCUMENT DATE     | 09.02.2000, 08.02.2001  |               |
| 5. | NAME OF APPLICANT          | FOOD & SPICE CO. PTE LTD, SG  |               |
| 6. | TITLE OF INVENTION         | "IMPROVED HEATING ARRANGEMENT FOR<br>AUTOMATED APPARATUS AND METHOD FOR<br>COOKING" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01009/MUM                 | DT.24.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04126                        | DT.08.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/181016, 09/535357, 09/534556    |               |
| 4. | PRIORITY DOCUMENT DATE     | 08.02.2000, 24.03.2000, 24.03.2000    |               |
| 5. | NAME OF APPLICANT          | EXXONMOBIL CHEMICAL PATENTS INC., USA |               |
| 6. | TITLE OF INVENTION         | "PROPYLENE IMPACT COPOLYMERS"         |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01010/MUM                              | DT.24.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/00501                                     | DT.08.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0002972.8                                       |               |
| 4. | PRIORITY DOCUMENT DATE     | 09.02.2000   |               |
| 5. | NAME OF APPLICANT          | ORANGE PERSONAL COMMUNICATIONS SERVICES LIMITED,GB |               |
| 6. | TITLE OF INVENTION         | "DATA HANDLING SYSTEM"                             |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01011/MUM                                       | DT.24.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/01248  | DT.12.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/514701  |               |
| 4. | PRIORITY DOCUMENT DATE     | 28.02.2000  |               |
| 5. | NAME OF APPLICANT          | UNIROYAL CHEMICAL COMPANY, INC., USA                        |               |
| 6. | TITLE OF INVENTION         | "ENHANCEMENT OF SEED/FRUIT/NUT/YIELD FROM FLOWERING PLANTS" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01012/MUM                              | DT.24.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00376                                     | DT.13.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10007367.0                                      |               |
| 4. | PRIORITY DOCUMENT DATE     | 18.02.2000   |               |
| 5. | NAME OF APPLICANT          | HELVOET PHARMA BELGIUM N. V., BE                   |               |
| 6. | TITLE OF INVENTION         | "CLOSING CAP FOR INFUSION AND TRANSFUSION BOTTLES" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01013/MUM   | DT.24.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/CA01/00103          | DT.30.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/503897            |               |
| 4. | PRIORITY DOCUMENT DATE     | 15.02.2000              |               |
| 5. | NAME OF APPLICANT          | NXTPHASE CORPORATION,CA |               |
| 6. | TITLE OF INVENTION         | "VOLTAGE SENSOR"        |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01014/MUM                          | DT.24.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/03514                                 | DT.28.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00106695.0                                  |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.03.2000                                     |               |
| 5. | NAME OF APPLICANT          | BYK GULDEN LOMBERG CHEMISCHE FABRIK<br>GMBH.DE |               |
| 6. | TITLE OF INVENTION         | "PRODRUGS OF IMIDAZOPYRIDINE<br>DERIVATIVES"   |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01015/MUM   | DT.24.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/03510  | DT.28.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00106690.1   |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.03.2000  |               |
| 5. | NAME OF APPLICANT          | BYK GULDEN LOMBERG CHEMISCHE FABRIK<br>GMBH,DE  |               |
| 6. | TITLE OF INVENTION         | "PYRANO[2,3-C] IMIDAZO [-1,2-A] PYRIDINE<br>DERIVATIVES FOR THE TREATMENT OF<br>GASTROINTESTINAL DISORDERS" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01016/MUM                          | DT.24.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/03507                                 | DT.28.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00106696.8                                  |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.03.2000                                     |               |
| 5. | NAME OF APPLICANT          | BYK GULDEN LOMBERG CHEMISCHE FABRIK<br>GMBH.DE |               |
| 6. | TITLE OF INVENTION         | "ALKYLATED IMIDAZOPYRIDINE<br>DERIVATIVES"     |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01017/MUM               | DT.25.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/RU01/00134                      | DT.03.04.2001 |
| 3. | PRIORITY DOCUMENT NO.      | RU 2000133040                       |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.12.2000                          |               |
| 5. | NAME OF APPLICANT          | MURADIN ABUBEKIROVICH KUMAKHOVE, RU |               |
| 6. | TITLE OF INVENTION         | "DEVICE FOR X-RAY LITHOGRAPHY"      |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01018/MUM                                   | DT.26.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE01/00374  | DT.20.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0004128.5  |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.02.2000  |               |
| 5. | NAME OF APPLICANT          | ASTRAZENECA AB, SE                                      |               |
| 6. | TITLE OF INVENTION         | "PTERIDINE COMPOUNDS FOR THE TREATMENT<br>OF PSORIASIS" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01019/MUM   | DT.26.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05004  | DT.15.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/504827  |               |
| 4. | PRIORITY DOCUMENT DATE     | 16.02.2000  |               |
| 5. | NAME OF APPLICANT          | MILLIKEN & COMPANY,USA  |               |
| 6. | TITLE OF INVENTION         | "COMPOSITE FOR USE IN THE MANUFACTURE OF<br>TRANSPORATION VEHICLE SEATING TRIM" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01020/MUM   | DT.26.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04220  | DT.08.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/181016, 09/535357, 09/534556                                    |               |
| 4. | PRIORITY DOCUMENT DATE     | 08.02.2000, 24.03.2000, 24.03.2000                                    |               |
| 5. | NAME OF APPLICANT          | EXXONMOBIL CHEMICAL PATENTS INC., USA                                 |               |
| 6. | TITLE OF INVENTION         | "METHOD OF PREPARING GROUP 14 BRIDGED<br>BISCYCLOPENTADIENYL LIGANDS" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01021/MUM                              | DT.26.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/DE01/00202                                     | DT.18.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 200 01 505.2                                    |               |
| 4. | PRIORITY DOCUMENT DATE     | 27.01.2000   |               |
|    | NAME OF APPLICANT          | IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIE GMBH,<br>DE |               |
|    | TITLE OF INVENTION         | "ENERGY DRAG CHAIN"                                |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01022/MUM                  | DT.26.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00976                         | DT.30.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00200344.0                          |               |
| 4. | PRIORITY DOCUMENT DATE     | 02.02.2000                             |               |
| 5. | NAME OF APPLICANT          | SOLVAY [SOCIETE ANONYME], BE           |               |
| 6. | TITLE OF INVENTION         | "PROCESS FOR MANUFACTURING AN OXIRANE" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01023/MUM                                   | DT.29.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01119  | DT.02.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10006651.8   |               |
| 4. | PRIORITY DOCUMENT DATE     | 15.02.2000  |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT, DE                            |               |
| 6. | TITLE OF INVENTION         | "COMPOSITIONS CONTAINING<br>POLYCARBONATE AND PIGMENTS" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01024/MUM                   | DT.29.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/IL00/00477                          | DT.07.08.2000 |
| 3. | PRIORITY DOCUMENT NO.      | IL 134638                               |               |
| 4. | PRIORITY DOCUMENT DATE     | 21.02.2000                              |               |
| 5. | NAME OF APPLICANT          | NIR. ELIYAHU, IL                        |               |
| 6. | TITLE OF INVENTION         | "RESCUE SYSTEM FOR HIGH-RISE BUILDINGS" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01025/MUM   | DT.29.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/40253  | DT.08.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/521175  |               |
| 4. | PRIORITY DOCUMENT DATE     | 08.03.2000  |               |
| 5. | NAME OF APPLICANT          | EXXONMOBIL CHEMICAL PATENTS INC.,USA  |               |
| 6. | TITLE OF INVENTION         | "PROCESS TO CONTROL CONVERSION OF C4+ AND HEAVIER STREAM TO LIGHTER PRODUCTS IN OXYGENATE CONVERSION REACTIONS" |               |
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## CHAPTER –II

- |    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01026/MUM  | DT.29.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/IB01/00745   | DT.16.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/183572   |               |
| 4. | PRIORITY DOCUMENT DATE     | 18.02.2000   |               |
| 5. | NAME OF APPLICANT          | CROPDESIGN NV, BE  |               |
| 6. | TITLE OF INVENTION         | "ALTERATION OF GROWTH AND ADAPTATION UNDER HYPOXIC CONDITIONS" |               |
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## CHAPTER –II

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01027/MUM  | DT.30.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/06011   | DT.23.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/511943, 09/615545  |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.02.2000, 13.07.2000   |               |
| 5. | NAME OF APPLICANT          | EXXONMOBIL CHEMICAL PATENTS INC., USA                              |               |
| 6. | TITLE OF INVENTION         | "CATALYST PRETREATMENT IN AN OXYGENATE TO OLEFINS REACTION SYSTEM" |               |
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## CHAPTER -II.

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01028/MUM  | DT.30.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE01/00617   | DT.22.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | SE 0001132-0   |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.03.2000   |               |
| 5. | NAME OF APPLICANT          | CAVIDI TECH AB,SE  |               |
| 6. | TITLE OF INVENTION         | "METHOD OF CONCENTRATING AND<br>RECOVERING A VIRAL ENZYME ACTIVITY FROM<br>BIOLOGICAL SAMPLES" |               |
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## CHAPTER -I

- |    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01029/MUM                               | DT.30.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US02/01397                                      | DT.16.01.2002 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/761277  |               |
| 4. | PRIORITY DOCUMENT DATE     | 16.01.2001  |               |
| 5. | NAME OF APPLICANT          | HONEYWELL INTERNATIONAL INC., USA                   |               |
| 6. | TITLE OF INVENTION         | "IMPROVED VANE FOR VARIABLE NOZZLE<br>TURBOCHARGER" |               |
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## CHAPTER -II

- |    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01030/MUM   | DT.30.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FR01/00335  | DT.05.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/01558   |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.02.2000  |               |
| 5. | NAME OF APPLICANT          | RENE DURATON,FR   |               |
| 6. | TITLE OF INVENTION         | "SAFE CUTTING TYPE DEVICE FOR COUPLING<br>WITH GALVANIC INSULATION" |               |
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## CHAPTER –II

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01031/MUM   | DT.30.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/05207  | DT.08.05.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 22 891.7   |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.05.2000  |               |
| 5. | NAME OF APPLICANT          | ENDRESS + HAUSER GMBH + CO., DE, .  |               |
| 6. | TITLE OF INVENTION         | “DEVICE FOR DETERMINING AND/OR MONITORING THE LEVEL OF A FILLING MATERIAL IN A CONTAINER” |               |
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## CHAPTER –II

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01032/MUM  | DT.30.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01442   | DT.09.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 14 724.0  |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.03.2000   |               |
| 5. | NAME OF APPLICANT          | ENDRESS + HAUSER GMBH + CO., DE, .   |               |
| 6. | TITLE OF INVENTION         | “METHOD AND DEVICE FOR DETECTING AND/OR MONITORING THE LEVEL OF A MEDIUM IN A CONTAINER” |               |
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## CHAPTER –II

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01033/MUM   | DT.30.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02299  | DT.01.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00104945.1<br>US 60/197546   |               |
| 4. | PRIORITY DOCUMENT DATE     | 08.03.2000, 17.04.2000  |               |
| 5. | NAME OF APPLICANT          | ENDRESS + HAUSER GMBH + CO., DE, .  |               |
| 6. | TITLE OF INVENTION         | “DEVICE FOR DETERMINING AND/OR MONITORING A PREDETERMINED LEVEL IN A CONTAINER” |               |
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## CHAPTER—II

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01034/MUM  | DT.31.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/ES01/00348   | DT.14.09.2001 |
| 3. | PRIORITY DOCUMENT NO.      | ES P 0002267, P 0101362  |               |
| 4. | PRIORITY DOCUMENT DATE     | 19.09.2000, 13.06.2001   |               |
| 5. | NAME OF APPLICANT          | EDUARDO ANITUA ALDECOA, ES   |               |
| 6. | TITLE OF INVENTION         | "THE SURFACE TREATMENT OF IMPLANTS AND PROSTHESES IN TITANIUM AND OTHER MATERIALS" |               |

## CHAPTER—II

|    |                            |                             |               |
|----|----------------------------|-----------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01035/MUM       | DT.31.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/ES01/00349              | DT.14.09.2001 |
| 3. | PRIORITY DOCUMENT NO.      | ES P 200002268, p 200101432 |               |
| 4. | PRIORITY DOCUMENT DATE     | 19.09.2000, 20.06.2001      |               |
| 5. | NAME OF APPLICANT          | EDUARDO ANITUA ALDECOA, ES  |               |
| 6. | TITLE OF INVENTION         | "DENTAL IMPLANT FIXTURE"    |               |

## CHAPTER—II

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01036/MUM  | DT.31.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00695   | DT.23.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 09 267.5  |               |
| 4. | PRIORITY DOCUMENT DATE     | 26.02.2000   |               |
| 5. | NAME OF APPLICANT          | CODECKE GMBH, DE   |               |
| 6. | TITLE OF INVENTION         | "PROCESS FOR THE SIMPLE PREPARATION OF (3-CHLORO-4-FLUOROPHENYL)-[7-(3-MORPHOLIN-4-YL-PROPOXY)-6-NITROQUINAZOLIN-4-YL]-AMINE OR (3-CHLORO-4-FLUOROPHENYL)-[7-(3-MORPHOLIN-4-YL-PROPOXY)-6-AMINOQUINAZOLIN-4-YL]-AMINE" |               |

## CHAPTER –II

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01037/MUM                          | DT.31.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01576                                 | DT.13.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 20002820.0                                  |               |
| 4. | PRIORITY DOCUMENT DATE     | 16.02.2000                                     |               |
| 5. | NAME OF APPLICANT          | IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIE GMBH,DE |               |
| 6. | TITLE OF INVENTION         | “ENERGY GUIDING CHAIN”                         |               |

## CHAPTER –II

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01038/MUM  | DT.31.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FR01/00731   | DT.12.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/03931  |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.03.2000   |               |
| 5. | NAME OF APPLICANT          | ALPHACAN,FR  |               |
| 6. | TITLE OF INVENTION         | “METHOD AND CONTINUOUS PRODUCTION LINE OF PLASTIC TUBES WITH BI-AXIAL DRAWING, AND RESULTING PLASTIC TUBE” |               |

## CHAPTER –II

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|----|----------------------------|--------------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01039/MUM                | DT.31.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/02883                       | DT.29.06.2001 |
| 3. | PRIORITY DOCUMENT NO.      | UK 0031554.9                         |               |
| 4. | PRIORITY DOCUMENT DATE     | 22.12.2000                           |               |
| 5. | NAME OF APPLICANT          | ARM LIMITED, UK                      |               |
| 6. | TITLE OF INVENTION         | “ASYNCHRONOUS RESET CIRCUIT TESTING” |               |

## CHAPTER -II

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/01040/MUM DT.31.07.2002
  2. CORRS. PCT APPLICATION NO. PCT/US01/07049 DT.07.03.2001
  3. PRIORITY DOCUMENT NO. US 60/191000, 60/206341,  
60/211759, 60/217445
  4. PRIORITY DOCUMENT DATE 21.03.2000, 23.05.2000  
14.06.2000, 10.07.2000
  5. NAME OF APPLICANT SMITHKLINE BEECHAM CORPORATION, USA
  6. TITLE OF INVENTION "PROTEASE INHIBITORS"
- 

## CHAPTER -II

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/01041/MUM DT.31.07.2002
  2. CORRS. PCT APPLICATION NO. PCT/US01/12326 DT.17.04.2001
  3. PRIORITY DOCUMENT NO. US 60/198493, 60/273811
  4. PRIORITY DOCUMENT DATE 18.04.2000, 07.03.2001
  5. NAME OF APPLICANT SMITHKLINE BEECHAM CORPORATION, USA
  6. TITLE OF INVENTION "PROTEASE INHIBITORS"
- 

## CHAPTER -II

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/01042/MUM DT.31.07.2002
  2. CORRS. PCT APPLICATION NO. PCT/US01/01574 DT.16.01.2001
  3. PRIORITY DOCUMENT NO. US 09/483672
  4. PRIORITY DOCUMENT DATE 14.01.2000
  5. NAME OF APPLICANT CORIXA CORPORATION, USA
  6. TITLE OF INVENTION "COMPOSITIONS AND METHODS FOR THE  
THERAPY AND DIAGNOSIS OF PROSTATE  
CANCER"
-

## CHAPTER -II

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|----|----------------------------|----------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01043/MUM      | DT.31.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | .PCT/US01/03775            | DT.06.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/499479               |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.02.2000                 |               |
| 5. | NAME OF APPLICANT          | STERIS INC., USA           |               |
| 6. | TITLE OF INVENTION         | "DURABLE CARBON ELECTRODE" |               |

## CHAPTER -II

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01044/MUM  | DT.31.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | .PCT/US01/03726  | DT.05.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/499241   |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.02.2000   |               |
| 5. | NAME OF APPLICANT          | STERIS INC., USA   |               |
| 6. | TITLE OF INVENTION         | "THREE PART CUP FOR PACKAGING CLEANING AND STERILIZING AGENTS AND SEQUENTIAL CUTTER" |               |

## CHAPTER -II

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|----|----------------------------|---------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01045/MUM     | DT.31.07.2002 |
| 2. | CORRS. PCT APPLICATION NO. | .PCT/US01/03725           | DT.05.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/498864              |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.02.2000                |               |
| 5. | NAME OF APPLICANT          | STERIS INC., USA          |               |
| 6. | TITLE OF INVENTION         | "STERILE WATER GENERATOR" |               |

**Publication After 18 months hs.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.540/CAL/2002A

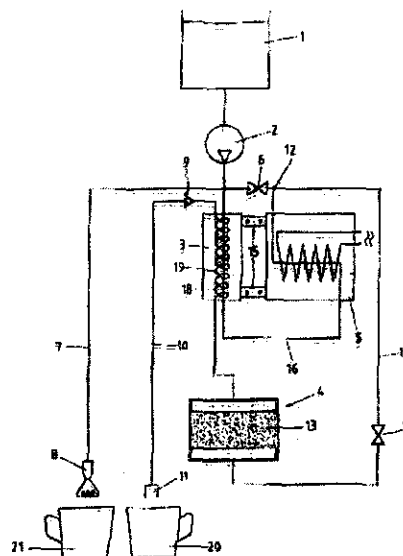
(22) Date of filing of : 16/09/2002  
application

(54) Title of the Invention : "METHOD AND APPARATUS FOR PREPARING HOT BEVERAGES."

|   |   |
|---|---|
| <p>(51) International classification : A47J 31/40<br/>(30) Priority Data :<br/>(31) Document No. 2001 1926/01, 2002 0689/02<br/>(32) Date : 09/10/2001, 23/04/2002<br/>(33) Name of convention country : SWITZERLAND<br/>(66) Filed U/s 5(2) :NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on :NA<br/>(63) Divisional to Application No. :NIL<br/>(64) Filed on :NA</p> | <p>(71) Name of the Applicant : FIANARA INTERNATIONAL B.V., OF RIVIERSTAETE BUILDING, AMSTELDIJK 166, NL-1079 LH AMSTERDAM, THE NETHERLANDS.<br/><br/>(72) Name of the Inventors :<br/>1. BITAR NICOLA,<br/>2. TURI MARIANO</p> |
|---|---|

(57) **Abstract** : A method for preparing a hot beverage, particularly of espresso coffee, by brewing up a particulate substance such as herein described extractable by means of water, in which brewing water flows through a brewing chamber filled with the particulate substance to extract the particulate substance, wherein said brewing water is heated to a temperature above the normal boiling point of water while keeping said water in liquid state, characterized in that said heated water is fed under pressure through said particulate substance received in said brewing chamber at a temperature above the normal boiling point of water and in liquid state, thereby extracting said particulate substance to create a hot beverage, and the thereby prepared hot beverage is collected and cooled to a temperature below the normal boiling point of water, before it flows out of a beverage outlet.

An apparatus for preparing a hot beverage comprising brewing water supply (1), feed pump (2), water heater (5), brewing chamber (4) heat exchanger (3) and beverage outlet (11) is characterized in that the heater (5) is adapted to heat the brewing water to a temperature above the normal boiling point of water, and a heat exchange (3) is provided between the brewing chamber (4) and the beverage outlet (11) and adapted to cool the beverage brewed in the brewing chamber (4) to a temperature below the normal boiling point of water.



**Publication After 18 months** hs.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) **Application No.**541/CAL/2002A

(22) **Date of filing of :** 17/09/2002  
**application**

(54) **Title of the Invention :** METHOD OF MANUFACTURING A VERTICAL SCAFFOLDING ELEMENT, AND ELEMENT THUS OBTAINED."

|   |  |
|---|--|
| <p>(51) <b>International classification :</b> G04B 7/26</p> <p>(30) <b>Priority Data :</b></p> <p>(31) <b>Document No.</b></p> <p>(32) <b>Date :</b></p> <p>(33) <b>Name of convention country :</b></p> <p>(66) <b>Filed U/s 5(2) :</b>NIL</p> <p>(61) <b>Patent of addition to application No.</b> NA</p> <p>(62) <b>Filed on :</b>NA</p> <p>(63) <b>Divisional to Application No. :</b>NIL</p> <p>(64) <b>Filed on :</b>NA</p> | <p>(71) <b>Name of the Applicant :</b> ENTREPOSE ECHAFAUDAGES, 165, BOULEVARD DE VALMY, 92707 COLOMBES CEDEX, FRANCE.</p> <p>(72) <b>Name of the Inventors :</b></p> <p>1. ARNAULT, FRANCIS,</p> <p>2. SARRAZY, JEAN-PICRRE.</p> |
|---|--|

(57) **Abstract:** The invention relates to a vertical scaffolding element (16) consisting of a tubular portion (14) provided with a number g of radially projecting sockets (17), distributed peripherally in a star arrangement, designed for the attachment of one end of a horizontal crosspiece of the scaffolding; the sockets (17) are defined by a metal strip (1) folded in order to form a star-shaped part (11) closed on itself having protuberances forming the said sockets (17) alternating with re-entrant regions bearing against the tubular portion (14), the upper and lower edges of the entrant regions in contact with the tubular portion being welded thereto by continuous or discontinuous annular weld beads (15).

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 542/CAL/2002A

(22) Date of filing of : 17/09/2002  
application

(54) Title of the Invention : "LOW SPEED FUEL APPARATUS IN CARBURETOR."

(51) International classification : F02M 1/16,  
71/00

(30) Priority Data :

(31) Document No.

(32) Date :

(33) Name of convention country :

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : KEIHIN  
CORPORATION, OF 26-2,  
NISHISHINJUKU 1-CHOME, SHINJUKU-  
KU, TOKYO, JAPAN.

(72) Name of the Inventors :  
KURE TAKEO

**(57) Abstract :**

To provide an inexpensive low speed fuel apparatus in a carburetor by improving a number of parts constituting an air cut valve apparatus and an assembling efficiency, an air cut valve apparatus (A), which is arranged in a second low speed air passage (12) branched from a first low speed air passage (7), is sectioned into a low speed air chamber (10) and a pressure receiving chamber (11) by a partition body (8), an upstream side second low speed air passage (12A) and a valve body guide hole (20) are open to the low speed air chamber (10), an annular groove portion (21) having a diameter (E) larger than a diameter (D) of the valve body guide hole (20) is formed in the valve body guide hole (20), a downstream side second low speed air passage (12B) provided with a second low speed air jet (18) is open to the annular groove portion (21), and a valve body (22) integrally mounted with the partition body (8) and opening and closing an opening of the annular groove portion (21) to an inner portion of the valve body guide hole (20) is slidably arranged in the valve body guide hole (20).

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.544/CAL/2002A

(22) Date of filing of : 17/09/2002  
application

(54) Title of the Invention : "AN ARRANGEMENT IN A SPINNING MACHINE FOR CONDENSING A FIBRE STRAND."

|   |   |
|---|---|
| <p>(51) International classification : D01D 13/00<br/>(30) Priority Data :<br/>(31) Document No. 10154127.9<br/>(32) Date : 25/10/2001<br/>(33) Name of convention country :<br/>GERMANY<br/>(66) Filed U/s 5(2) :NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on :NA<br/>(63) Divisional to Application No. :NIL<br/>(64) Filed on :NA</p> | <p>(71) Name of the Applicant :<br/>MASCHINENFABRIK RIETER AG., OF<br/>KLOSTERSTRABE 20,<br/>WINTERTHUR,SWITZERLAND.<br/><br/>(72) Name of the Inventors :<br/>1.STAHLECKER GERD,<br/>2. BLANKENHORN PETER.</p> |
|---|---|

(57) Abstract : A condensing zone for condensing a drafted but still twist free fibre strand is arranged directly downstream of a front roller pair of a drafting unit of a spinning machine. The condensing zone comprises an air-permeable transport belt, which transports the fibre strand through the condensing zone. The transport belt is guided hereby on a sliding surface of a suction channel. In the sliding surface a suction slit is located which extends essentially in transport direction of the fibre strand. The end of the condensing zone is bordered by a nipping roller. The transport belt loops the bottom roller pair, whereby the bottom roller takes the form of an intermediary roller pressed against a drive roller.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.545/CAL/2002A

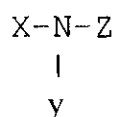
(22) Date of filing of : 18/09/2002  
application

(54) Title of the Invention : "SKIN CLEANSER CONTAINING ANTI-AGING ACTIVE."

|  |   |
|--|---|
| <p>(51) International classification : A61F 13/15<br/> (30) Priority Data :<br/> (31) Document No. 09/961911<br/> (32) Date : 24/09/2001<br/> (33) Name of convention country : U.S.A.<br/> (66) Filed U/s 5(2) :NIL<br/> (61) Patent of addition to application No. NA<br/> (62) Filed on :NA<br/> (63) Divisional to Application No. :NIL<br/> (64) Filed on :NA</p> | <p>(71) Name of the Applicant : JOHNSON &amp; JOHNSON CONSUMER COMPANIES, INC., OF 199 GRANDVIEW ROAD, SKILLMAN, NJ 08558 U.S.A.<br/><br/> (72) Name of the Inventors :<br/> 1. COLE CURTIS A.,<br/> 2. LUKENBACK ELVIN R.,<br/> 3. ALELES MARGARET A.,</p> |
|--|---|

(57) Abstract :

The invention relates to a method of simultaneously cleansing the skin and providing an anti-aging skin benefit selected from the group consisting of skin firming, skin contouring, reducing the appearance of sagging skin, and skin tightening. The method comprises topically applying a skin cleanser composition comprising: (a) an effective amount of an anti-aging active compound of the formula:



wherein X, Y and Z are selected from the group consisting of hydrogen, C1-C3 alkyl group, C2-C4 alkanol group, wherein at least one of X, Y or Z is a C2-C4 alkanol group bearing at least one hydroxyl group and optionally at least one carboxyl group; (b) a cleansing surfactant; and (c) water. The skin cleanser compositions of the invention can be used as a 2-in-1 composition that simultaneously cleanses the skin and improves skin firmness and/or provides the skin with lifting benefits giving the user a fresh/alert appearance readily perceived by others.

**Publication After 18 months .hs.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.546/CAL/2002A

(22) Date of filing of : 18/09/2002  
application

(54) Title of the Invention : "ABSORBENT STRUCTURE AND ABSORBENT ARTICLES CONTAINING THE ABSORBENT STRUCTURE."

|  |   |
|--|---|
| (51) International classification : A61F 13/15 | (71) Name of the Applicant : MCNEIL-PPC |
| (30) Priority Data :                           | INC., OF GRANDVIEW ROAD,                |
| (31) Document No. 09/963050                    | SKILLMAN, NEW JERSEY 08558, U.S.A.      |
| (32) Date : 25/09/2001                         | (72) Name of the Inventors :            |
| (33) Name of convention country : U.S.A.       | 1. NGUYEN HEIN,                         |
| (66) Filed U/s 5(2) :NIL                       | 2. ROLLELR JUDITH,                      |
| (61) Patent of addition to application No. NA  | 3. DABI SHMUEL                          |
| (62) Filed on :NA                              |   |
| (63) Divisional to Application No. :NIL        |   |
| (64) Filed on :NA                              |   |

(57) Abstract : An absorbent structure having a mixture of fibers and super absorbent particles, wherein the super absorbent particles are present in the structure in an amount ranging from 2% to 60% on a weight basis, the super absorbent particles having a residual monomer content less than 300 ppm, an absorbent capacity under low load of at least about 42 g/g and a 0.30 psi percent retention of at least about 80.5%.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.547/CAL/2002A

(22) Date of filing of : 18/09/2002  
application

(54) Title of the Invention : "A COKE OVEN WITH MOVABLE ROOF."

|  |  |
|--|--|
| (51) International classification : C10B 15/00 | (71) Name of the Applicant : SINGH, RANA |
| (30) Priority Data :                           | RAVI, OF JORAPHATAK, SHAKTI              |
| (31) Document No.                              | NAGAR, SHAKTI PATH, P.O. & DIST.         |
| (32) Date :                                    | DHANBAD, STATE OF JHARKHAND.             |
| (33) Name of convention country :              | (72) Name of the Inventors :             |
| (66) Filed U/s 5(2) :NIL                       | SINGH, RANA RAVI.                        |
| (61) Patent of addition to application No. NA  |  |
| (62) Filed on :NA                              |  |
| (63) Divisional to Application No. :NIL        |  |
| (64) Filed on :NA                              |  |

(57) Abstract : The present invention relates to an oven for manufacture of soft coke where the loading chambers are covered with moveable roof so as to prevent oxidation of coke by contact with air. The oven has chimney adapted to vent out smoke at higher levels and thus prevent pollution. The oven avoids the use of drags to pull out soft coke and thus avoid oxidation by air. The oven of the present invention is adapted to manufacture large amount of soft coke which is of high quality.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.548/CAL/2002A

(22) Date of filing of : 19/09/2002  
application

(54) Title of the Invention : "A DECODING PROCESS AND DEVICE UTILIZING THE MPEG STANDARD."

(51) International classification : H04N 7/30, H03M 7/36

(30) Priority Data :

(31) Document No. 0113083

(32) Date : 11/10/01

(33) Name of convention country : FRANCE

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : THOMSON LICENSING S.A., 46, QUAI A. LE GALLO, 92648 BOULOGNE CEDEX, FRANCE.

(72) Name of the Inventors :

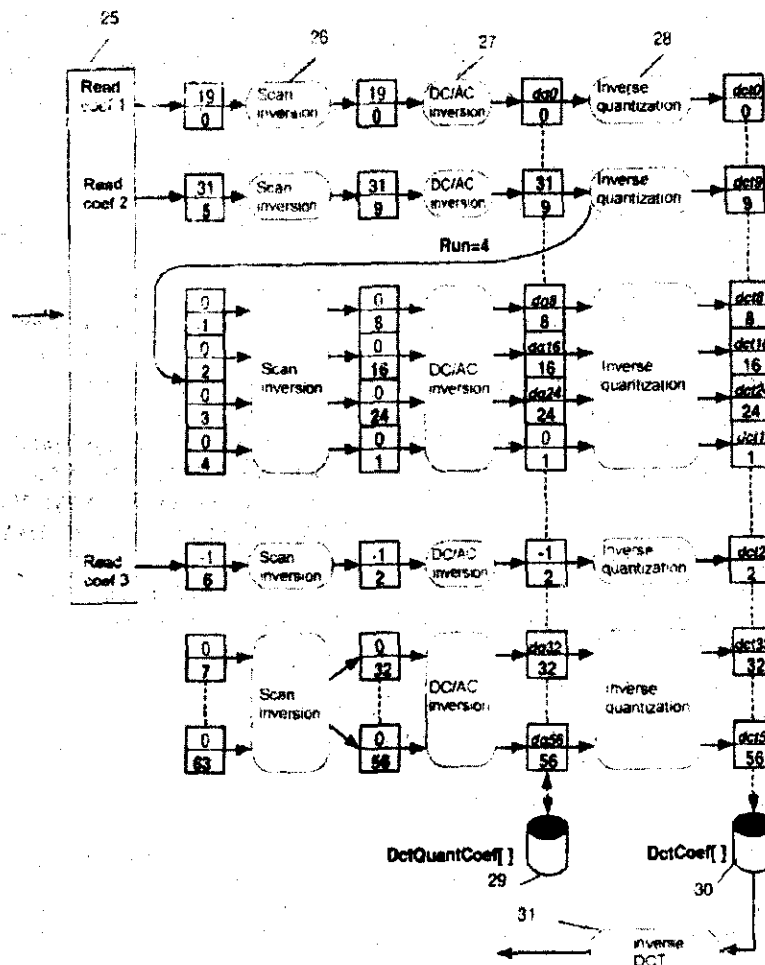
1. KYPREOS JEAN,

2. FRANCOIS EDOUARD,

3. THOREAU DOMINIQUE.

(57) Abstract : The process is characterized in that it performs the inverse operations (26, 27, 28) of the successive coding operations, in an inverse order coefficient by coefficient rather than block by block.

Applications relate to the compression of video data.



Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.549/CAL/2002A

(22) Date of filing of : 19/09/2002  
application

(54) Title of the Invention : "CONTACT CENTER AUTOPILOT ALGORITHMS."

|   |  |
|---|--|
| (51) International classification : H04M 3/523<br>(30) Priority Data :<br>(31) Document No. 09/961, 875<br>(32) Date : 24/09/2001<br>(33) Name of convention country : U.S.A.<br>(66) Filed U/s 5(2) :NIL<br>(61) Patent of addition to application No. NA<br>(62) Filed on :NA<br>(63) Divisional to Application No. :NIL<br>(64) Filed on :NA | (71) Name of the Applicant : ROCKWELL ELECTRONIC COMMERCE CORPORATION OF300 BAUMAN COURT, WOOD DALE, ILLINOIS 60191 U.S.A.<br><br>(72) Name of the Inventors :<br>1. MENGSHOEL OLE J.,<br>2. FERTIG KEN,<br>3. REDDY SUDHAKAR. |
|---|--|

(57) Abstract : A method and apparatus are provided for dynamically reassigning agents among call types in a call distribution system having a plurality of agents assigned to a plurality of call types. The method includes the steps of detecting a deficiency in agent responsibility assigned to a call type of the plurality of call types based upon a measured service parameter and corresponding target service parameter and determining an agent allocation among the plurality of call types best suited to correct the deficiency.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.550/CAL/2002A

(22) Date of filing of : 20/09/2002  
application

(54) Title of the Invention : "ASYMMETRIC AZO BASED METAL COMPLEX DYE, PREPARATION THEREOF AND ACIDIC BLACK DYE COMPOSITION CONTAINING THE SAME."

|  |  |
|--|--|
| (51) International classification : C09B 62/012, 62/032<br>(30) Priority Data :<br>(31) Document No.<br>(32) Date :<br>(33) Name of convention country :<br>(66) Filed U/s 5(2) :NIL<br>(61) Patent of addition to application No. NA<br>(62) Filed on :NA<br>(63) Divisional to Application No. :NIL<br>(64) Filed on :NA | (71) Name of the Applicant : DAEKWANG CHEMICAL IND. CO. LTD., OF 123BL 3LT, 693-2, GOJAN DONG, NAMDONG-KU, INCHON 405-370, REPUBLIC OF KOREA.<br><br>(72) Name of the Inventors :<br>NA, JONG-JOO. |
|--|--|

(57) Abstract : Disclosed are a novel asymmetric azo-based metal complex dye which exhibits superior high color depth and excellent fastness, preparation thereof, and an acidic black dye composition comprising the same.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.551/CAL/2002A

(22) Date of filing of : 20/09/2002  
application

(54) Title of the Invention : "INSTALLATION FOR CONVEYING BULK MATERIALS."

(51) International classification : B65G 17/24

(30) Priority Data :

(31) Document No. A 264/2002

(32) Date : 21/02/2002

(33) Name of convention country : AUSTRIA

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

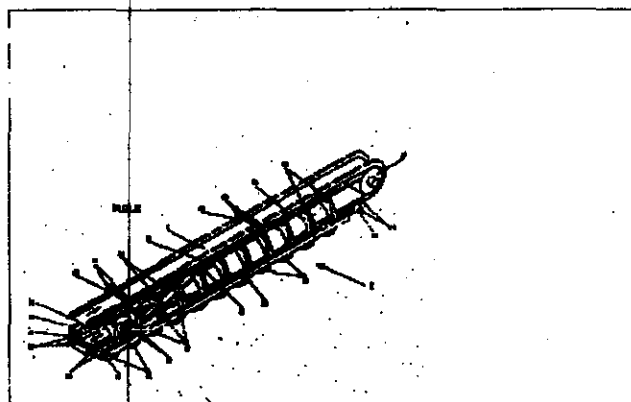
(64) Filed on :NA

(71) Name of the Applicant : INNOVA  
PATENT GMBH., OF  
RICKENBACHERSTRASSE 8-10, A-6960  
WOLFURT, AUTRIA.

(72) Name of the Inventors :  
HERBERT TRIEB

(57) Abstract :

An installation for conveying bulk materials with a conveyor belt (1), which can be moved from a loading station to an unloading station, which is constructed on its two sides with a multiplicity of mutually spaced support rollers (13) that can be moved along a support track (14), and which is guided over deflection drums (12) in the regions of the loading station and the unloading station, a device (2), by means of which the conveyor belt (1) is turned through about 180°, being provided after the deflection drum (12) situated in the region of the unloading station, and a device (2), by means of which the conveyor belt (1) is turned back through about 180°, being provided in front of the deflection drum situated in the region of the loading station (10). In this arrangement, each turning device (2) is formed by a support structure in the form of a hollow cylinder, arranged on the inside of which are two spiral guides (24), along which the support rollers (13) arranged to the side of the conveyor belt (1) can be moved, the two guides (24) lying approximately diametrically opposite one another and executing an angular rotation of about 180° over the length of the support structure (Figure 2).



Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.552/CAL/2002A

(22) Date of filing of : 20/09/2002  
application

(54) Title of the Invention : "PROCESS AND APPARATUS FOR VONVERSION OF BIODEGRADABLE ORGANIC MATERIALS INTO PRODUCT GAS."

(51) International classification : C02F  
003/00, C12M 1/107  
(30) Priority Data :  
(31) Document No. 10/121,256  
(32) Date : 12/04/2002  
(33) Name of convention country :U.S.A.  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : RAVEN  
LARRY, OF 3504 EAST HUNTINGTON  
BOULEVARD, FRESNO, CALIFORNIA  
93702, U.S.A.

(72) Name of the Inventors :  
RAVEN LARRY

(57) Abstract : A method and apparatus for efficiently generating biogas from feedstock composed of 10 to 100 percent biodegradable solids including carbohydrates, starches and/or sugars, for a variety of uses including the creation of electricity. The apparatus includes a thermophilic digester and a mesophilic digester used in series, in communication with a feedstock supply system. The digesters may be established as a stand-alone system or made part of a wastewater treatment facility. By carefully metering the specialized feed stocks into and between the digesters, maximum production of biogas can be achieved. The biogas may then be burned as part of an electricity generating process, or stored for late use.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.553/CAL/2002A

(22) Date of filing of : 23/09/2002  
application

(54) Title of the Invention : "LOWER FREQUENCY HEALTH ASSISTOR."

(51) International classification : A61H 1/00  
(30) Priority Data :  
(31) Document No.  
(32) Date :  
(33) Name of convention country :  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : TSUNG-I YU  
OF NO. 45, SEC. 3, PA TE RD., PAN  
CHIAOCITY, TAIPEI, TAIWAN, R.O.C.

(72) Name of the Inventors :  
TSUNG-I YU

(57) Abstract : A lower frequency health assistor comprising a conductive plastic film, a film adhesive object and a controller. A conductive plastic film is a thin piece and has at least one pair of conductive surfaces of different polarities which are opened. A film adhesive object for installing the conductive plastic film, and capable of being worn on human body. A controller for switching and adjusting the current and having a variety of functions. The conductive plastic film is installed to a predetermined position at an inner surface of the film adhesive object so that the conductive plastic film contacts the body: the controller actuates a lower frequency vibration to the human body.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.554/CAL/2002A

(22) Date of filing of : 23/09/2002  
application

(54) Title of the Invention : "COLORIMETRIC TEST DEVICE WITH REDUCED ERROR."

(51) International classification : A61B 5/00

(30) Priority Data :

(31) Document No. 09/963243

(32) Date : 26/09/01

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

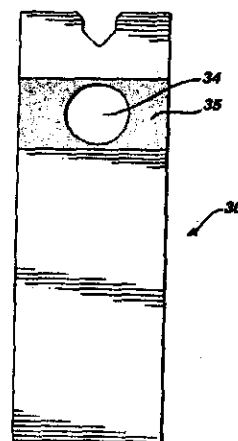
(64) Filed on :NA

(71) Name of the Applicant : LIFESCAN,  
INC., OF 1000 GIBRALTAR DRIVE,  
MILPITAS, CALIFORNIA 95035, U.S.A.

(72) Name of the Inventors :

1. EYSTER CURT R.,
2. PUGH JERRY T.,
3. YU YEUNG S.,
4. KIM PHUONF.

(57) Abstract : The invention provided testing devices useful in colorimetric measurements of analytes in which at least a portion of the device's support is of a reflectivity that will not interfere with the meter's error detecting means.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

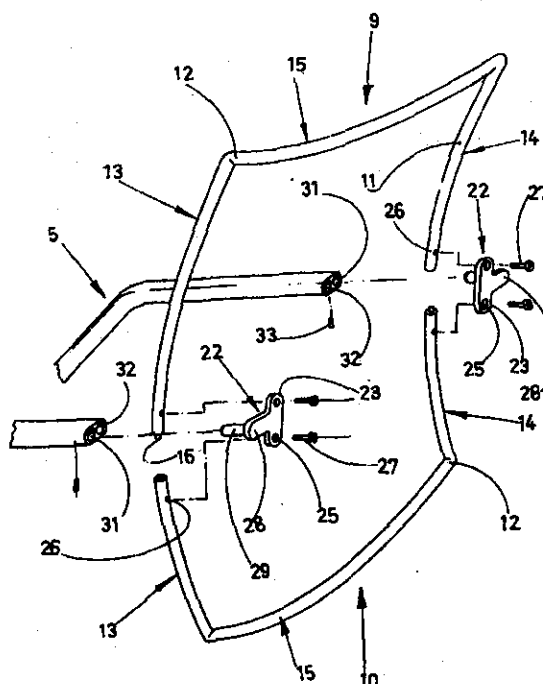
(21) Application No.555/CAL/2002A

(22) Date of filing of : 23/09/2002  
application

(54) Title of the Invention : "BACK OF A CHAIR."

|  |   |
|--|---|
| <p>(51) International classification : A47C 7/40<br/> (30) Priority Data :<br/> (31) Document No. 10148645.6<br/> (32) Date : 02/10/01<br/> (33) Name of convention country :<br/> GERMANY<br/> (66) Filed U/s 5(2) :NIL<br/> (61) Patent of addition to application No. NA<br/> (62) Filed on :NA<br/> (63) Divisional to Application No. :NIL<br/> (64) Filed on :NA</p> | <p>(71) Name of the Applicant : DAUPHIN ENTWICKLUNGS-U. BETEILIGUNGS GMBH., OF ERKELSDORFER STRASSE 8, D-92259 NEUKIRCHEN, GERMANY.<br/> (72) Name of the Inventors :<br/> BALLENDAT MARTIN</p> |
|--|---|

(57) Abstract : A back (6) comprises a frame (7) formed by two c-shaped frame parts (9, 10). These are inserted into circumferentially extending rand seams of a cover to which purpose at least one insertion opening is formed in one rand seam. The connection between said two frame parts (9, 10) is achieved by connecting members (22) which further cover up the at least one insertion opening.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

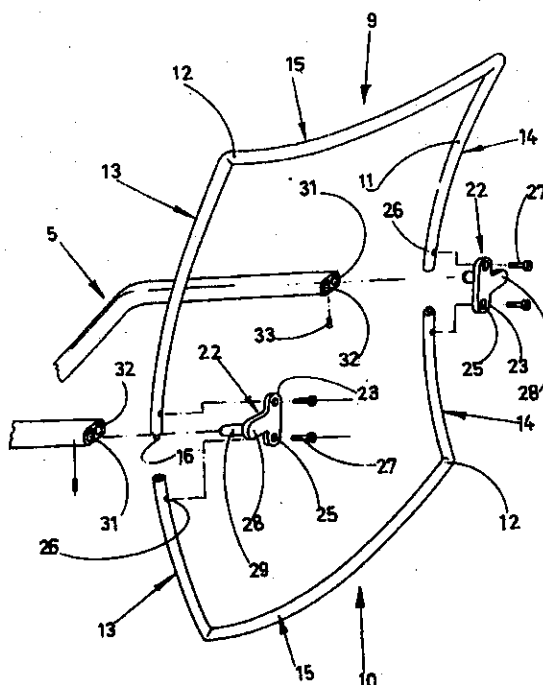
(21) Application No.555/CAL/2002A

(22) Date of filing of : 23/09/2002  
application

(54) Title of the Invention : "BACK OF A CHAIR."

|   |  |
|---|--|
| <p>(51) International classification : A47C 7/40</p> <p>(30) Priority Data :</p> <p>(31) Document No. 10148645.6</p> <p>(32) Date : 02/10/01</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p> | <p>(71) Name of the Applicant : DAUPHIN ENTWICKLUNGS-U. BETEILIGUNGS GMBH., OF ERKELSDORFER STRASSE 8, D-92259 NEUKIRCHEN, GERMANY.</p> <p>(72) Name of the Inventors : BALLENDAT MARTIN</p> |
|---|--|

(57) Abstract : A back (6) comprises a frame (7) formed by two c-shaped frame parts (9, 10). These are inserted into circumferentially extending rand seams of a cover to which purpose at least one insertion opening is formed in one rand seam. The connection between said two frame parts (9, 10) is achieved by connecting members (22) which further cover up the at least one insertion opening.



Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) **Application No.557/CAL/2002A**

(22) **Date of filing of : 23/09/2002  
application**

(54) **Title of the Invention : "COLOR SIGNAL PROCESSING DEVICE FOR MULTI-PRIMARY COLOR DISPLAY AND METHOD THEREOF."**

(51) **International classification : G08C 13/00**

(30) **Priority Data :**

(31) **Document No. 2001-74697**

(32) **Date : 28/11/2001**

(33) **Name of convention country : KOREA**

(66) **Filed U/s 5(2) :NIL**

(61) **Patent of addition to application No. NA**

(62) **Filed on :NA**

(63) **Divisional to Application No. :NIL**

(64) **Filed on :NA**

(71) **Name of the Applicant : SAMSUNG ELECTRONICS CO. LTD., OF 416, MAETAN DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF KOREA.**

(72) **Name of the Inventors :  
KIM MOON-CHEOL**

(57) **Abstract :** A color signal processing apparatus for a multi-primary display with a simple circuit construction and a color signal processing method achieves a display white by more than four display primaries. The color signal processing apparatus has a tristimulus value calculation unit calculating tristimulus values (X, Y, Z) of an input color signal, a display primary control signal calculation unit calculating a control signal of each display primary to represent the color signal with a number of display primaries, and a control unit setting the control signal of each display primary with the control signal calculated by the display primary control signal calculation unit to display the color signal. Accordingly, the color signal processing apparatus for the multi-primary display is not only being capable of achieving the display white by more than the four display primaries but also can display the color signals of the entire color gamut according to the number of display primaries being provided and the settings for the respective color coordinates.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

**(21) Application No.558/CAL/2002A**

**(22) Date of filing of : 24/09/2002  
application**

**(54) Title of the Invention : "A PROCESS FOR MAKING INSITU SPINEL FORMING HIGH ALUMINA CASTABLE COMPOSITIONS."**

|   |   |
|---|---|
| <b>(51) International classification : C04B 28/00</b> | <b>(71) Name of the Applicant : STEEL</b>   |
| <b>(30) Priority Data :</b>                           | <b>AUTHORITY OF INDIA LTD., RESEARCH</b>    |
| <b>(31) Document No.</b>                              | <b>&amp; DEVELOPMENT CENTRE FOR IRON</b>    |
| <b>(32) Date :</b>                                    | <b>&amp; STEEL, DORANDA, RANCHI-834002,</b> |
| <b>(33) Name of convention country :</b>              | <b>STATE OF JHARKHAND, INDIA.</b>           |
| <b>(66) Filed U/s 5(2) :NIL</b>                       | <b>(72) Name of the Inventors :</b>         |
| <b>(61) Patent of addition to application No. NA</b>  | <b>1. NANDI PRASANTA,</b>                   |
| <b>(62) Filed on :NA</b>                              | <b>2. CHATTARAJ BANSI DHAR,</b>             |
| <b>(63) Divisional to Application No. :NIL</b>        | <b>3. SINGH RAKESH KUMAR,</b>               |
| <b>(64) Filed on :NA</b>                              | <b>4. GARG ATUL.</b>                        |

**(57) Abstract :** a process for making insitu spinel forming high alumina castables, which comprises:

a. Adding fine powder ingredients in the following order and in the indicated proportion:

i. Sea Water Magnesia M Fused or Sintered (5-7 part by weight)

ii. Calcined Micro fine Alumina (11-13 part by weight)

iii. Calcined Super fine Alumina (3-4 part by weight) iv. Sintered Alumina fines (6-7 part by weight)

b. Mixing the same thoroughly and mixing is continued while adding the following one by one in the given order and in the indicated proportion:

i. Micro silica (0-1 part by weight)

ii. Sodium hex a meta phosphate (0.1-0.2 part by weight) iii. Citric acid (0.02-0.5 part by weight)

iv. White Fused Alumina fines (8-12 part by weight) and Alumina grains (56-62 part by weight)

v. High Alumina Cement (2-3 part by weight)

c. Preparing a thorough blend to obtain a final storable insitu spinel forming high alumina castable product.

d. This product can be used by mixing with 5.5-6% water, placing by vibro-casting followed by curing, air drying, drying and preheating (up to at least 1000°C) as per schedules normally followed for low moisture castables. Thereafter the lining or the prefabricated shape made out of this castable is put in actual service where service temperature is about 1600°C.

e. This product can be used for:

i. Insitu application for lining a vessel e.g., steel ladle

ii. Making prefabricated shapes e.g., Well block and Porous Plug & its seating block for steel ladle.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) **Application No.559/CAL/2002A**

(22) **Date of filing of : 24/09/2002  
application**

(54) **Title of the Invention : "PREPARATION OF A NEW POTENT ANTIBACTERIAL AND ANTI-LEISHMANIAL TOPICAL OINTMENT FROM MT81 ANTIBIOTIC."**

(51) **International classification : A61K  
031/00**

(30) **Priority Data :**

(31) **Document No.**

(32) **Date :**

(33) **Name of convention country :**

(66) **Filed U/s 5(2) :NIL**

(61) **Patent of addition to application No. NA**

(62) **Filed on :NA**

(63) **Divisional to Application No. :NIL**

(64) **Filed on :NA**

(71) **Name of the Applicant : DR. TAPAN KUMAR CHATTERJEE, UGC RESEARCH SCIENTIST DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY JADAVPUR UNIVERSITY, KOLKATA-700032, WEST BENGAL, INDIA, MRS. MAITREYI MITRA (DATTA) AND MS. RIA BISWAS, RESEARCH FELLOW DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY JADAVPUR UNIVERSITY, KOLKATA - 700 032, WEST BENGAL, INDIA.**

(72) **Name of the Inventors :**

1. DR. TAPAN KUMAR CHATTERJEE,
2. MRS. MAITREYI MITRA (DATTA),
3. MS. RIA BISWAS.

(57) **Abstract :** The antibiotic MT81 derived from penicillium nigricans is a polyhydroxy anthraquinone compound with the molecular formula C<sub>22</sub>H<sub>18</sub>O<sub>7</sub> and molecular weight 394. This topical ointment preparation is for bacterial & cutaneous leishmaniasis infections. In vitro studies revealed that MT81 possesses leishmanicidal as well as antibacterial activities at very low concentration. It is very much effective against gram-positive bacteria and cutaneous leishmaniasis. No resistant strain of microbe against this antibiotic MT81 has been reported. Animal experiments revealed that the topical preparation from antibiotic MT81 is non toxic with high TI (Therapeutic Index) value.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) **Application No.560/CAL/2002A**

(22) **Date of filing of : 24/09/2002  
application**

(54) **Title of the Invention : "FILM FORMING COMPOSITIONS CONTAINING SUCRALOSE."**

|  |  |
|--|--|
| (51) <b>International classification : A61K 7/00</b> | (71) <b>Name of the Applicant : MCNEIL-PPC, INC., OF GRANDVIEW ROAD SKI LMAN, NEW JERSEY 08558, U.S.A.</b> |
| (30) <b>Priority Data :</b>                          | (72) <b>Name of the Inventors :</b>  |
| (31) <b>Document No. 60/325,727, 10/176,832</b>      | SZYMCZAK CHRISTOPHER E.,   |
| (32) <b>Date : 28/09/2001, 21/06/2002</b>            |  |
| (33) <b>Name of convention country : U.S.A.</b>      |  |
| (66) <b>Filed U/s 5(2) :NIL</b>                      |  |
| (61) <b>Patent of addition to application No. NA</b> |  |
| (62) <b>Filed on :NA</b>                             |  |
| (63) <b>Divisional to Application No. :NIL</b>       |  |
| (64) <b>Filed on :NA</b>                             |  |

(57) **Abstract : Water soluble, gelatin-free dip coatings for substrates comprising a hydrocolloid, such as carrageenan, and sucralose.**

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) **Application No.561/CAL/2002A**

(22) **Date of filing of : 26/09/2002  
application**

(54) **Title of the Invention : "MODULARIZED SHIP HULL FORM."**

|  |  |
|--|--|
| (51) <b>International classification : B63B 3/00</b> | (71) <b>Name of the Applicant : INDIAN INSTITUTE OF TECHNOLOGY, OF KHARAGPUR, PIN- 721 302, STATE OF WEST BENGAL, INDIA.</b> |
| (30) <b>Priority Data :</b>                          | (72) <b>Name of the Inventors :</b>  |
| (31) <b>Document No.</b>                             | 1.MISRA, PROF. S. C.,  |
| (32) <b>Date :</b>                                   | 2 SHA, DR. OM PRAKASH.   |
| (33) <b>Name of convention country :</b>             |  |
| (66) <b>Filed U/s 5(2) :NIL</b>                      |  |
| (61) <b>Patent of addition to application No. NA</b> |  |
| (62) <b>Filed on :NA</b>                             |  |
| (63) <b>Divisional to Application No. :NIL</b>       |  |
| (64) <b>Filed on :NA</b>                             |  |

(57) **Abstract : A method for modularization of ship hull for its production involving a system or databases, dividing the ship length into three distinct zones comprising a) aft body extending from aft till forward of engine room forward bulk head, b) fore body extending from fore end of the ship till aft of fore peak bulk head and c) mid body consisting of the middle portion between the aft body and fore body; identifying the functional requirements of the defined zones ascertaining the constructional parameters for the said three zones based on the available input database and the functional requirements of the three zones generating the modular design; and merging the zones into a single continuous three dimensionally faired body to thereby obtain the modular ship. The above method of modularization would favour cost-effective, fast and user specific production of various forms of ship hull.**

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.562/CAL/2002A

(22) Date of filing of : 25/09/2002  
application

(54) Title of the Invention : "THERMAL INKJET PRINTER HAVING ENHANCED HEAT REMOVAL CAPABILITY AND A METHOD OF ASSEMBLING THE PRINTER."

(51) International classification : B41J 2/00,  
G01D 15/00

(30) Priority Data :

(31) Document No. 09/975781

(32) Date : 11/10/2002

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : HEWLETT-  
PACKARD COMPANY, OF 3000  
HANOVER STREET, PALO ALTO,  
CALIFORNIA 94304, U.S.A.

(72) Name of the Inventors :

1. MOTT JAMES A.,

2. BUTLER BLAIR

(57) Abstract : A thermal ink jet printer (10) having enhanced heat removal capability and method of assembling the printer. The thermal inkjet printer includes a thermal inkjet print head adapted to hold an ink body (240) therein. A heating element (270a, 270b) is adapted to be in fluid communication with the ink body for generating heat to heat the ink body. A vapour bubble (260) forms in the ink body to eject an ink drop (180) when the heating element cause the ink body to reach a predetermined temperature. Presence of the vapor bubble forces an ink drop out the printer to form an image (20) on a recording medium (30). A conductive heat removal structure (290) is in thermal communication with the heating element and is also in fluid communication with the ink body. Heat generated by the heating element is transferred from the heating element and into the heat removal structure. The heat removal structure then surrenders the heat to the ink body, which functions as an "infinite" heat sink. In this manner, the heat removal structure provides enhanced heat removal of heat generated by the heating element.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.563/CAL/2002A

(22) Date of filing of : 26/09/2002  
application

(54) Title of the Invention : "METHOD AND DEVICE FOFR DETECTING ROTATIONAL DRIVE FORCE."

|  |   |
|--|---|
| <p>(51) International classification : B62K 11/00, F16H 19/02, G01L 1/12</p> <p>(30) Priority Data :</p> <p>(31) Document No. 2001-301293, 2001-301294, 10/065178</p> <p>(32) Date : 28/09/01, 28/09/01, 24/09/02</p> <p>(33) Name of convention country : JAPAN, JAPAN AND U.S.A.</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p> | <p>(71) Name of the Applicant : KABUSHIKI KAISHA MORIC., OF 1450-6, MORI, MORI-MACHI, SHUUCHI-GUN, SHIZUOKA-KEN, JAPAN.</p> <p>(72) Name of the Inventors :</p> <p>1. TAKANO TADASHI,</p> <p>2. KAZUTA HISASHI.</p> |
|--|---|

(57) Abstract : Several embodiments of electric power assisted manually operated devices wherein the manual input force is sensed by a sensor that does not require lost motion connections and significant movement in order to determine the force applied. Also a compact drive is disclosed that permits the application to winding drums such as fishing reels. In addition a simplified temperature compensation system for the sensor is employed. Thus, the arrangements can be easily utilized with conventional structures with minimum change.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 564/CAL/2002A

(22) Date of filing of : 26/09/2002  
application

(54) Title of the Invention : "A PROCESS FOR DETECTING TRANSMISSION CHANNELS AND RECEPTION DEVICE USING THE PROCESS."

(51) International classification : H04L 12/00

(30) Priority Data :

(31) Document No. 0113411

(32) Date : 15/10/2001

(33) Name of convention country : FRANCE

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

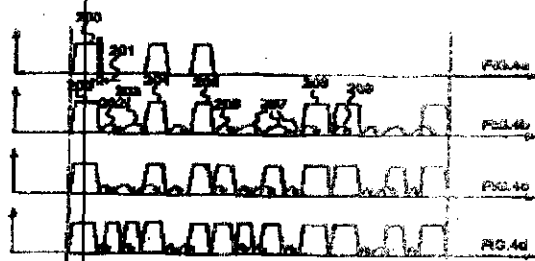
(64) Filed on : NA

(71) Name of the Applicant : THOMSON  
LICENSING S.A., 46, QUAI A. LE GALLO,  
92648 BOULOGNE CEDEX, FRANCE.

(72) Name of the Inventors :

1. CHATELIER LAURENT,
2. ALLIE STEPHANE,
3. MAUCLAIR PIERRE,
4. MARCE NICOLAS,
5. JEAN-LUC,
6. GAUTHIER RENE.

(57) Abstract : The invention reduces the time required for automatically searching for channels on a device receiving channels of various widths. The invention proposes a channel detection process which carries out successive passes with frequency spacings corresponding to channels of a specific width. During each pass only the channels corresponding to the specific width are searched for. The invention also pertains to a multichannel reception device comprising the means required for the operation of the process.



Publication After 18 months is.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.566/CAL/2002A

(22) Date of filing of : 30/09/2002  
application

(54) Title of the Invention : "BIOLOGICAL PRODUCTION OF ACETIC ACID FROM WASTE GASES."

|   |   |
|---|---|
| <p>(51) International classification : C12P 07/06, 07/40</p> <p>(30) Priority Data :</p> <p>(31) Document No.</p> <p>(32) Date :</p> <p>(33) Name of convention country :</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :1209/CAL/96</p> <p>(64) Filed on :01/07/96</p> | <p>(71) Name of the Applicant :<br/>BIOENGINEERING RESOURCES INC.,<br/>AT 1650 EMMAUS ROAD, FAYETEVILLE,<br/>ARKANSAS 72701, U.S.A.</p> <p>(72) Name of the Inventors :<br/>GADDY JAMES L.,</p> |
|---|---|

(57) Abstract : A method and apparatus for converting waste gases from industrial processes such as oil refining, carbon black, coke, ammonia, and methanol production, into useful products is disclosed. The method includes introducing the waste gases into a bioreactor where they are fermented to various product, such as organic acids, alcohols H sub.2, SCP, land salts of organic acids by anaerobic bacteria within the bioreactor. These valuable end products are then recovered, separated and purified.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/1124A

(22) Date of filing of : 03/09/2002  
application

(54) Title of the Invention : "PHOTOENGRAVED PRINTED DATA CARRIER."

(51) International classification : B41M 3/14, 1/10, B41L 1/02

(30) Priority Data :

(31) Document No. 100 15 097.7

(32) Date : 28/03/2000

(33) Name of convention country :  
GERMANY

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

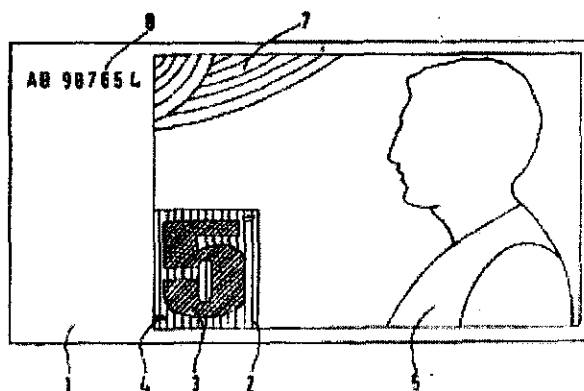
(71) Name of the Applicant : GIESECKE & DEVRIENT GMBH, OF PRINZREGENTENSTRASSE 159, 81677 MUNCHEN GERMANY.

(72) Name of the Inventors :

1. BALDUS CHRISTOF,
2. DANIEL FRANZ,
3. PREIDT ADOLF,
4. REBELE THEODOR.

(57) Abstract :

The invention relates to a printed data carrier comprising a printed surface and at least one partial printed surfaced enclosed thereby on all sides. The surface and partial surface are printed using photogravure and are visually contrasting on account of the differing thicknesses of the colour coating applied thereto. The invention also relates to a method for the production of said data carrier, the printing plate used therefor and a method for the production thereof.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/1139A

(22) Date of filing of : 09/09/2002  
application

(54) Title of the Invention : "METHOD FOR REMOVING A SEALING MEANS."

(51) International classification : B23P 19/04

(30) Priority Data :

(31) Document No. 00106226.4

(32) Date : 22/03/2000

(33) Name of convention country : EP

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : SIEMENS  
AKTIENGESELLSCHAFT, OF  
WITTELSBACHERPLATZ 2, 80333  
MUNCHEN, GERMANY.

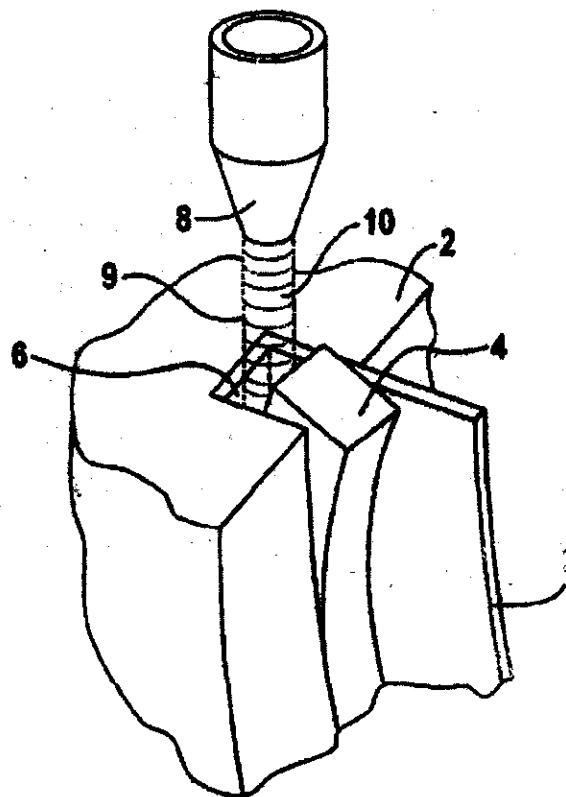
(72) Name of the Inventors :

1. KROCKOW, WOLFRAM,

2. KEFALAS, NIKOLAOS.

(57) Abstract :

The invention relates to a method for removing a seal (3) that is fixed in a groove (6) of a component. According to said method, a highly pressurised jet of liquid is aimed at the seal (3) or between the seal (3) and the component in order to loosen the seal (3) and free it from the groove. The inventive method is particularly suitable for freeing a sealing strip in a rotor or in a housing (2) of a turbine-type machine, and is considerably less time-consuming and expensive than the twisting-off method that has been used up until now.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

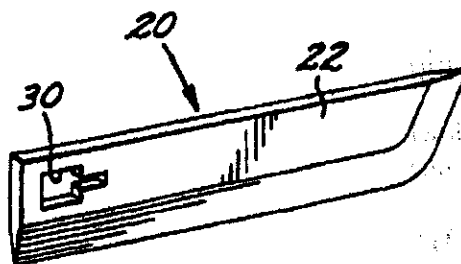
(21) **Application No.** IN/PCT/2002/01165 A (22) **Date of filing of :** 16/09/2002  
**application**

(54) **Title of the Invention :** "SCALPEL BLADE HAVING HIGH SHARPNESS AND TOUGHNESS."

|   |   |
|---|---|
| (51) <b>International classification :</b> B21K 11/02<br>(30) <b>Priority Data :</b><br>(31) <b>Document No.</b> 09/526,406<br>(32) <b>Date :</b> 15/03/2000<br>(33) <b>Name of convention country :</b> USA<br>(66) <b>Filed U/s 5(2) :</b> NIL<br>(61) <b>Patent of addition to application No.</b> NA<br>(62) <b>Filed on :</b> NA<br>(63) <b>Divisional to Application No. :</b> NIL<br>(64) <b>Filed on :</b> NA | (71) <b>Name of the Applicant :</b> MOLECULAR METALLURGY, INC., OF SUITE 107, 1770 GILLESPIE WAY, ELCAJON, CA 92020, U.S.A.<br><br>(72) <b>Name of the Inventors :</b> MECKEL NATHAN K. |
|---|---|

(57) **Abstract :**

A scalpel blade (20) is made by depositing a coating (32) onto a tapered region (26) of a substrate (22) which is tapered with an included angle of from about 10 to about 25 degrees to an edge. The substrate (22) is made of surgical-grade stainless steel hardened to a Rockwell C hardness of at least 54 and then annealed to a Rockwell C hardness of from about 46 to less than about 53. The coating (32) overlying the tapered region (26) has a thickness of from about 0.1 to about 2.5 micrometers and includes a first coating layer (34) of a first metal, and a second coating layer (36) overlying the first coating layer (34). The first coating layer (34) is preferably zirconium or a zirconium-base alloy, and the second coating layer (36) is preferably zirconium nitride. The edge may be atomically sharpened by applying a large negative voltage to the substrate (22) relative to the deposition source while a portion of the thickness of the second coating layer (36) is being deposited.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01166 A

(22) Date of filing of : 16/09/2002  
application

(54) Title of the Invention : "METHOD AND COMPOSITIONS FOR PREVENTING HORMONE INDUCED ADVERSE EFFECTS."

|  |                                       |
|--|---------------------------------------|
| (51) International classification : A61K 31/01 | (71) Name of the Applicant : LYCORED  |
| (30) Priority Data :                           | NATURAL PRODUCTS INDUSTRIES           |
| (31) Document No. 135335                       | LTD., OF HEBRON ROAD, INDUSTRIAL      |
| (32) Date : 29/03/2000                         | ZONE, P.O. BOX 320, 84102 BEER SHEVA, |
| (33) Name of convention country : ISRAEL       | ISRAEL.                               |
| (66) Filed U/s 5(2) : NIL                      |                                       |
| (61) Patent of addition to application No. NA  | (72) Name of the Inventors :          |
| (62) Filed on : NA                             | 1. LEVY JOSEPH.                       |
| (63) Divisional to Application No. : NIL       | 2. SHARONI YOAV.                      |
| (64) Filed on : NA                             |                                       |

(57) Abstract :

A method for preventing the adverse effects which may be associated with the administration of at least one hormone to a subject without detectable cancer comprising administering to such subject at least one carotenoid. The method of the instant invention can be utilized to prevent a variety of adverse effects associated with the administration of hormones, including for example, an increased risk for developing cancer. The instantly claimed method prevents such adverse effects without inhibiting the beneficial activity of the hormone. Further provided by the present invention are compositions which are useful for preventing the adverse effects associated with the administration of hormones. The compositions of the instant invention may be in unit dosage form suitable for daily administration to a human

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01167 A

(22) Date of filing of : 16/09/2002  
application

(54) Title of the Invention : "FLOOR OR WALL COVERING FROM CERAMICS, WOOD, PLASTIC, NATURAL OR ARTIFICIAL STONE, AND A TILE OR PANELS USED FOR THE SAME."

(51) International classification : E04F 13/08, F21V 8/00

(30) Priority Data :

(31) Document No. 100 13 496.3

(32) Date : 20/03/2000

(33) Name of convention country : Germany

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : HASECKE GUIDO AND HASECKE HEINRICH, BOTH OF BURLAER STRASSE, 99848 SATTELSTADT, GERMANY.

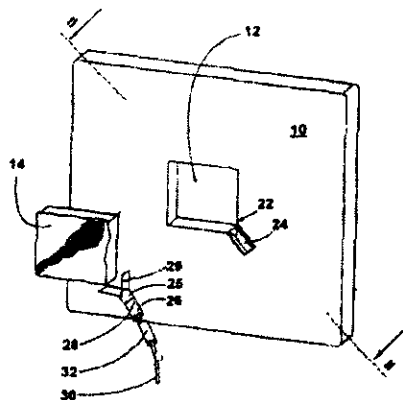
(72) Name of the Inventors :

1. HASECKE GUIDO,

2. HASECKE HEINRICH.

(57) Abstract :

The invention relates to a floor or wall covering from ceramics, wood, plastic, natural or artificial stone, with inlays illuminated by means of optical waveguides, and to tiles and panels used for the same. The aim of the invention is to provide an optical waveguide illuminated floor or wall covering, as well as tiles and panels used for the same, that can be produced and installed at low costs despite a large number of inlays. To this end, at least one recess (12) is provided in which an inlay is inserted that can be illuminated and that consists of a transparent material or of a diffuse reflecting fiber optic element. Said inlay (14) is linked with a light source (60) disposed at a distance via an optical waveguide (30), said optical waveguide (30) being mounted on the exterior of the inlay (14).



**Publication After 18 months.**

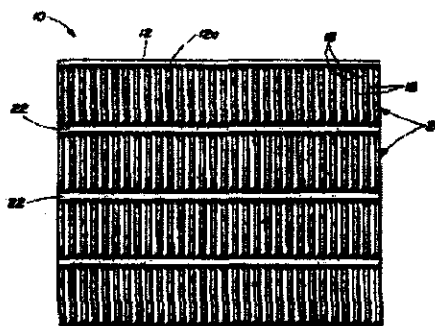
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) **Application No.** IN/PCT/2002/01168 A (22) **Date of filing of :** 16/09/2002  
**application**  
 (54) **Title of the Invention :** "DISPERSIBLE ABSORBENT PRODUCTS AND METHODS OF MANUFACTURE AND USE."

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|--|--|
| <p>(51) <b>International classification :</b> A61F 13/15, 13/47<br/>         (30) <b>Priority Data :</b><br/>         (31) <b>Document No.</b> 09/553,698<br/>         (32) <b>Date :</b> 20/04/2000<br/>         (33) <b>Name of convention country :</b> U.S.A.<br/>         (66) <b>Filed U/s 5(2) :</b> NIL<br/>         (61) <b>Patent of addition to application No.</b> NA<br/>         (62) <b>Filed on :</b> NA<br/>         (63) <b>Divisional to Application No. :</b> NIL<br/>         (64) <b>Filed on :</b> NA</p> | <p>(71) <b>Name of the Applicant :</b> THE PROCTER &amp; GAMBLE COMPANY, OF ONE PROCTER &amp; GAMBLE PLAZA, CINCINNATI, OH 45202, U.S.A.<br/>         (72) <b>Name of the Inventors :</b><br/>         1. HORNEY, JAMES, CAMERON,<br/>         2. MIDKIFF, MARK, DAWSON.</p> |
|--|--|

**(57) Abstract :**

Provided are highly dispersible absorbent products, comprising an absorbent structure and preferably a water soluble barrier layer, wherein the absorbent products have a high rate of dispersibility, can exhibit low residual by-product in urinals upon flushing, resist strikethrough of absorbed fluid onto the hand of the user, and can absorb a sufficient amount of fluid without becoming overloaded or leaking. In one embodiment, provided is a ring rolled cellulosic sheet having a water soluble polymeric film laminated thereto. Also provided is a method of making such dispersible absorbent products comprising mechanically weakening an absorbent structure. Also provided are packaged products comprising a package and a plurality of dispersible absorbent products or articles. Also provided is a method for absorbing residual urine that can be both discreet and convenient, comprising absorbing residual urine subsequent to urination with a dispersible absorbent product of the present invention and depositing product in a toilet or preferably a urinal.



**Publication** After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.IN/PCT/2002/01169 A

(22) **Date of filing of : 16/09/2002  
application**

(54) **Title of the Invention** : "METHOD OF MONITORING THE AVAILABILITY OF A MESSAGING AND VOIP NETWORK."

**(51) International classification : G06F  
11/263, 13/00, 13/38, 15/17, 17/30**

**(30) Priority Data :**

(31) Document No.09/515,153

(32) Date : 29/02/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

**(63) Divisional to Application No. :NIL**

**(64) Filed on :NA**

(71) Name of the Applicant : MCI  
WORLD COM, INC., OF 515 EAST AMITE  
STREET, JACKSON, MS 39201, U.S.A.

**(72) Name of the Inventors :**

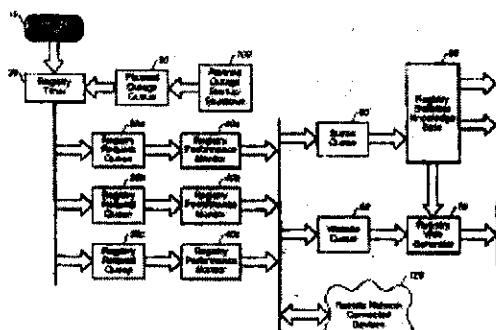
I. AHOOR, ROY.

2. WEBB, KENNETH, M.

3. BERSCHIED, STEPHEN, M.

**(57) Abstract :**

A method of monitoring the availability of a network on a monitor web page, includes the steps of: reading query information and depositing query requests into a corresponding one of a plurality of request queues (30a, 30b, 30c); reading the query requests from the corresponding request queue (30a, 30b, 30c) and sending the query requests to at least one remote network device by sending calls over the IP or SNA network; receiving a reply to the calls from the at least one remote network device (120) indicating an availability status of the at least one remote network device (120) and processing the availability status, depositing the processed availability status in a Web Site Queue (50); and retrieving the processed availability status from the Web Site Queue (50) and displaying status information for the at least one network device (120) on the monitor web page, the status information being derived from the processed availability status.



Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01170 A

(22) Date of filing of : 16/09/2002  
application

(54) Title of the Invention : "AN INTERNET RADIO COMMUNICATION SYSTEM."

(51) International classification : H04M 3/42

(30) Priority Data :

(31) Document No. 09/517,250

(32) Date : 02/03/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : MCI  
WORLD COM, INC., OF 515 EAST AMITE  
STREET, JACKSON, MS 39201, U.S.A.

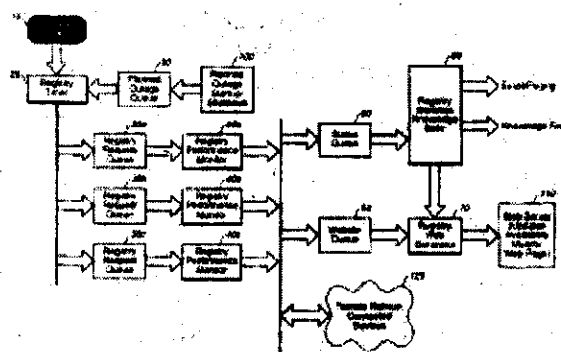
(72) Name of the Inventors :

1. CERF, VINNTON,

2. HUDDLE, SCOTT.

**(57) Abstract :**

A method of monitoring the availability of a network on a monitor web page, includes the steps of: reading query information and depositing query requests into a corresponding one of a plurality of request queues (30a, 30b, 30c); reading the query requests from the corresponding request queue (30a, 30b, 30c) and sending the query requests to at least one remote network device by sending calls over the IP or SNA network; receiving a reply to the calls from the at least one remote network device (120) indicating an availability status of the at least one remote network device (120) and processing the availability status; depositing the processed availability status in a Web Site Queue (50); and retrieving the processed availability status from the Web Site Queue (50) and displaying status information for the at least one network device (120) on the monitor web page, the status information being derived from the processed availability status.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01171 A (22) Date of filing of : 17/09/2002 application

(54) Title of the Invention : "HYDROGEN STORAGE ALLOY."

(51) International classification : C22C 14/00

(30) Priority Data :

(31) Document No. 2000/31987

(32) Date : 10/06/2000

(33) Name of convention country : KOREA

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

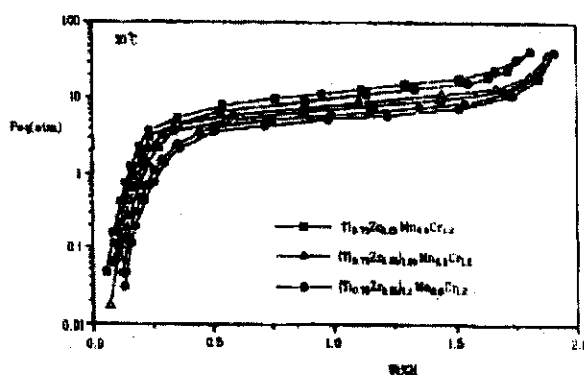
(64) Filed on : NA

(71) Name of the Applicant : LG ELECTRONICS INC., OF 20 YOIDO-DONG, YONGDUNGPO-KU, SEOUL, REPUBLIC OF KOREA AND CHA SEUNG-SHIK, 50-12 DAEHUNG-DONG, CHUNG-GU, 310-010 DAEJON-KWANGYOKSHI, REPUBLIC OF KOREA.

(72) Name of the Inventors : PARK JEONG-GEON

**(57) Abstract :**

The present invention relates to Ti-Zr-Mn-Cr based Laves Phase hydrogen storage alloy having high hydrogen storage capacity, and excellent slopping and hysteresis characteristics. In the Ti-Zr-Mn-Cr based Laves Phase hydrogen storage alloy, the hydrogen storage alloy has a composition of  $(\text{Ti}_{1-x}\text{Zr}_x)_2\text{Mn}_{1-y}\text{Cr}_y$ , and has a non-stoichiometry composition because A is larger than 0.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01172 A

(22) Date of filing of : 17/09/2002  
application

(54) Title of the Invention : "THE METHOD OF CHEMICAL RECYCLING OF POLYETHYLENE TEREPHTHALATE WASTE."

(51) International classification : C07C  
51/09, 63/02, 27/02

(30) Priority Data :

(31) Document No. PV 2000-969

(32) Date : 17/03/2000

(33) Name of convention country : CZ

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : SIREK  
MILAN, OF MALA STEPANSKA 11, 120 00  
PRAHA 2, CZECH REPUBLIC AND  
JIROUSEK JAROSLAV, OF 398 48  
JETETICE 88, CZECH REPUBLIC .

(72) Name of the Inventors :

1. SIREK MILAN,  
2. JIROUSEK JAROSLAV.

(57) Abstract : The proposed method of chemical recycling of polyethylene terephthalate waste to terephthalic acid and ethandiol is based on a continuous series of gradual steps, namely (a) separation of the polyethylene terephthalate component of the input material by its conversion to brittle form through crystallization, grinding and subsequent sifting, followed by (b) continuous two-stage hydrolysis of the polyethylene terephthalate, carried out in the first stage by feeding steam to the polymer melt, and in the second stage, by the reaction of the products of the first stage of hydrolysis with ammonium hydroxide, followed by (c) condensation of terephthalic acid from an aqueous solution of the second-stage hydrolysis products by inorganic acid, and its separation by means of filtration, and finally (d) rectification separation of ethandiol from a solution of the products of the second stage of hydrolysis, after the separation of terephthalic acid.

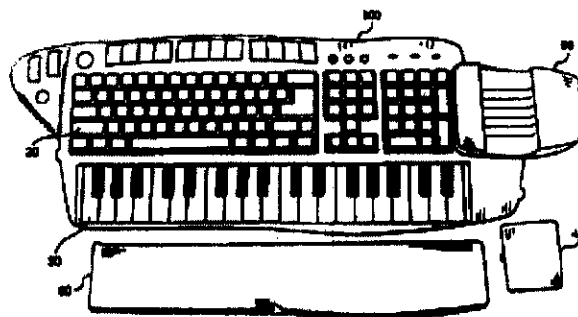
Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|  |                                       |
|--|---------------------------------------|
| (11) Application No. IN/PCT/2002/01173 A   | (22) Date of filing of : 17/09/2002   |
|  | application                           |
| (34) Title of the Invention : "MULTIMEDIA KEYBOARD WITH STRING INSTRUMENT MODULE." |                                       |
| (31) International classification : G06F 3/023                                     | (71) Name of the Applicant : CREATIVE |
| (30) Priority Data :   | TECHNOLOGY LTD., OF 31                |
| (31) Document No. 200001593-3  | INTERNATIONAL BUSINESS PARK,          |
| (32) Date : 20/03/2000   | SINGAPORE 609921, SINGAPORE.          |
| (33) Name of convention country :  |                                       |
| SINGAPORE  | (72) Name of the Inventors :          |
| (66) Filed U/s 5(2) : NIL  | 1. SIM WONG HOO,                      |
| (61) Patent of addition to application No. NA                                      | 2. LIM KOK-LIANG.                     |
| (62) Filed on : NA   |                                       |
| (63) Divisional to Application No. : NIL   |                                       |
| (64) Filed on : NA   |                                       |

**(57) Abstract :**

A multimedia console incorporating an alphanumeric keyboard, a musical key-bed and a string instrument module is described for generating multimedia work product conveniently when coupled with a digital personal computer or optionally as a stand alone music equipment. When the musical key-bed functionality is not required, a palm rest cover converts the top surface area of the musical key-bed into an ergonomic support for the user's hands. The string instrument module encourages users of personal computers and music instrument players alike to generate original multimedia work products effectively and economically.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01174 A

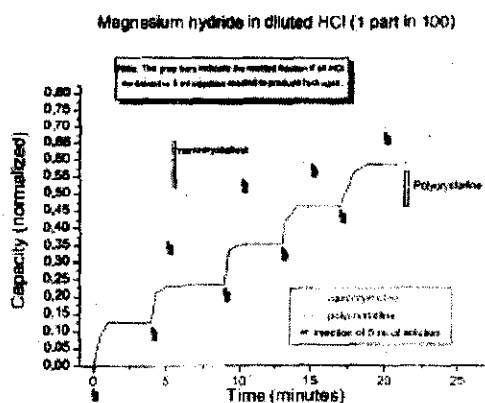
(22) Date of filing of application 17-03-2002

(54) Title of the Invention : "METHOD FOR PRODUCING GASEOUS HYDROGEN BY CHEMICAL REACTION OF METALS OR METAL HYDRIDES SUBJECTED TO INTENSE MECHANICAL DEFORMATIONS."

|   |   |
|---|---|
| <p>(51) International classification : C01B 3/06</p> <p>(30) Priority Data :</p> <p>(31) Document No. 2,301,252</p> <p>(32) Date : 17/03/2000</p> <p>(33) Name of convention country : CANADA</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : HYDRO-QUEBEC, OF 75 RENE-LEVESQUE WEST BOULEVARD, MONTREAL, QUEBEC, H2Z 1A4 CANADA.</p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. SCHULZ ROBERT,</li> <li>2. HUOT JACQUES,</li> <li>3. LIANG GUOXIAN,</li> <li>4. BOILY SABIN.</li> </ol> |
|---|---|

(57) Abstract :

An improved method is disclosed for producing gaseous hydrogen by subjecting a metal or a metal hydride to a chemical reaction. In this method, the metal or metal hydride subjected to the chemical reaction is nanocrystalline. Indeed, it has been found that when, instead of using conventional metal hydrides (Mg-based or others), use is made of a metal or metal hydride that is or has been subjected to intensive mechanical deformations, such as a metastable nanocrystalline metal hydride, then the chemical reaction, especially hydrolysis, will take place much more readily, at a much higher rate and, most of the time, up to completion.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/001175A (22) Date of filing of : 17.9.2002  
application  
(54) Title of the Invention : METHOD AND APPARATUS FOR TRANSFERRING A  
DEFINED QUANTITY OF POWDER

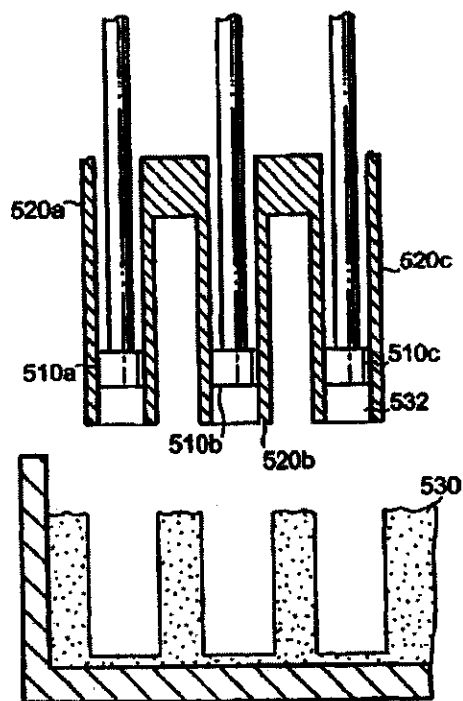
(51) International classification : B65B 1/38  
(30) Priority Data :  
(31) Document No.0014082.2  
(32) Date :10.6.2000  
(33) Name of convention country :GREAT  
BRITAIN  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : GLAXO  
GROUP LIMITED, OF GLAXO  
WELLCOME HOUSE, BERKELEY  
AVENUE GREENFORD MIDDLESEX, UB6  
ONN, GREAT BRITAIN

(72) Name of the Inventors :  
DUFFIELD HOWARD PETER

**(57) Abstract :**

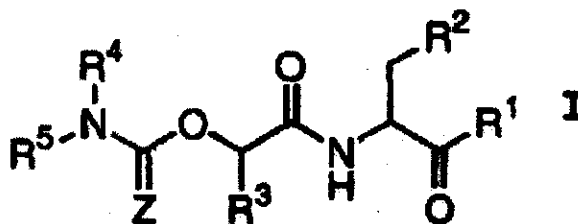
There is provided a method of transferring a defined quantity of powder comprising compacting a target area of powder; dipping a tube into the compacted target area of powder to fill the tube with a defined volume of powder; and transferring the defined volume of powder from the tube.



The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

**(54) Title of the Invention : CARBAMATE CASPASE INHIBITORS AND USES THEREOF**

This invention provides caspase inhibitors of formula (I): wherein Z is oxygen or sulfur; R<1> is hydrogen, -CHN<sub>2</sub>,R, CH<sub>2</sub>OR, CH<sub>2</sub>SR, or -CH<sub>2</sub>Y; Y is an electronegative leaving group; R<2> is CO<sub>2</sub>H, CH<sub>2</sub>CO<sub>2</sub>H, or esters, amides or isosteres thereof; R<3> is a group capable of fitting into the S<sub>2</sub> subsite of a caspase enzyme; R<4> and R<5> are taken together with the intervening nitrogen to form heterocyclic ring and R is as described in the specification. The compounds are effective inhibitors of apoptosis and IL-1 beta secretion.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/0117A (22) Date of filing of : 18.9.2002  
application

(54) Title of the Invention : CONNECTION DEVICE , BOX AND CLAMP

(51) International classification : B65D 45/18

(30) Priority Data :

(31) Document No.0001035-5

(32) Date : 20.3.2000

(33) Name of convention country : SWEDEN

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

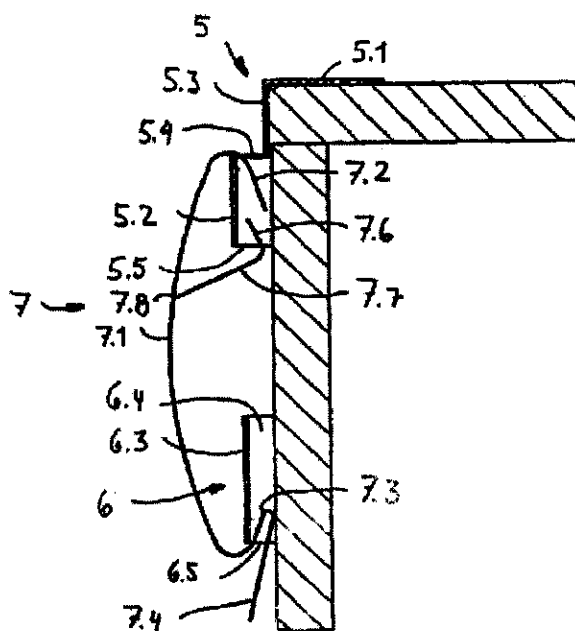
(64) Filed on : NA

(71) Name of the Applicant : FOLDY PAC  
TRADING AB, OF BOX 83, S-730 50  
SKULTUNA SWEDEN

(72) Name of the Inventors : ROENNQUIST  
LENNART

**(57) Abstract :**

One first aspect of the invention relates to a connection device for the bottom (1) and lid (3) of a box with side-panels (2). The device comprises one or more first attachment means (5) firmly connected to the bottom (1) and lid (3) and one or more attachment means (6) firmly connected to at least one side panel (2). Connection means (7) are also provided for connecting the bottom (1) and lid (3) to the side panel (2) by interaction with the attachment means (5, 6). Each connection means (7) consists of a clamp with a resilient body (7.1), a first hook (7.2) being arranged at one end and a second hook (7.3) being arranged at the other end. The first attachment means consists of a first rail (5), arranged along an edge on the bottom (1) and lid (3) respectively, equipped with connection means consisting of one or more slots (5.4). The second attachment means consists of a second rail (6) arranged on a side panel (2) essentially parallel to the edge of the side panel (2). The first hook (7.2) is devised to hook into a slot (5.4) in the first rail (5). According to the invention, the clamp is equipped with a third hook (7.7). The first rail's (5) connection means also has receptor means (5.5) for the third hook (7.7). The receptor means (5.5) is arranged to receive the third hook (7.7) in a reception direction differing from the application direction of the first hook (7.2) into the slot (5.4). This prevents the clamp (7) from falling off the first rail (5). The invention also relates to a box equipped with this connection device and a clamp (7) intended for use in such a connection device.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01178A      (22) Date of filing of : 18.09.2002  
application  
(54) Title of the Invention : NUTRITIONAL MINERAL FORTIFICATION OF MILK

|  |   |
|--|---|
| <p>(51) International classification :<br/> (30) Priority Data :<br/> (31) Document No. PQ 66007<br/> (32) Date : 31/3/2000<br/> (33) Name of convention country : AUSTRALIA<br/> (66) Filed U/s 5(2) : NIL<br/> (61) Patent of addition to application No. NA<br/> (62) Filed on : NA<br/> (63) Divisional to Application No. : NIL<br/> (64) Filed on : NA</p> | <p>(71) Name of the Applicant : 1. AUSTRALIAN FOOD INDUSTRY SCIENCE CENTRE, OF SNEYDES ROAD, WERRIBEE, VIC 3030 AUSTRALIA<br/> 2. COMMONS LATH SCIENTIFIC &amp; INDUSTRIAL RESEARCH ORGANISATION OF SNEYDES ROAD, WERRIBEE VIC 3030 AUSTRALIA<br/> 3. DIARY RESEARCH &amp; DEVELOPMENT CORPORATION OF LEVEL 3, 84 WILLIAM STREET, MELBOURNE, VIC 3000 AUSTRALIA</p> <p>(72) Name of the Inventors : 1. AUGUSTIN MARY ANN<br/> 2. WILLIAMS RODERICK PATTERSON WI</p> |
|--|---|

(57) Abstract : A calcium and/or nutritional mineral fortified milk or milk powder product utilises pyrophosphates or orthophosphates in combination with maintenance of pH within the range of 6.5 to 7.5 to render the milk heat stable. Additional calcium and/or nutritional mineral is added in soluble form either before or after the phosphate addition. The preferred orthophosphates are one or more of monosodium dihydrogen orthophosphate, disodium hydrogen orthophosphate, trisodium orthophosphate, monopotassium dihydrogen orthophosphate, dipotassium hydrogen orthophosphate and tri potassium orthophosphate. Addition of an alkaline agent to adjust the pH is not needed if an appropriate mix of orthophosphates is used. The milk products or milk products recombined from milk powders are heat stable and do not have the problems of translucency, gritty mouth feel or sedimentation which can be associated with other stabilised fortified milks.

**Publication After 18 months.**

The following **Patent** application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) **Application No.** IN/PCT/2002/01179A (22) **Date of filing of :** 18.9.2002  
application

(54) **Title of the Invention :** APPARATUS FOR ROLLING WORKPIECES ,  
PARTICULARLY METAL FOILS

(51) **International classification :** B21B

(30) **Priority Data :**

(31) **Document No.** P 0001196

(32) **Date :** 21.3.2000

(33) **Name of convention country :** HUNGARY

(66) **Filed U/s 5(2) :** NIL

(61) **Patent of addition to application No.** NA

(62) **Filed on :** NA

(63) **Divisional to Application No. :** NIL

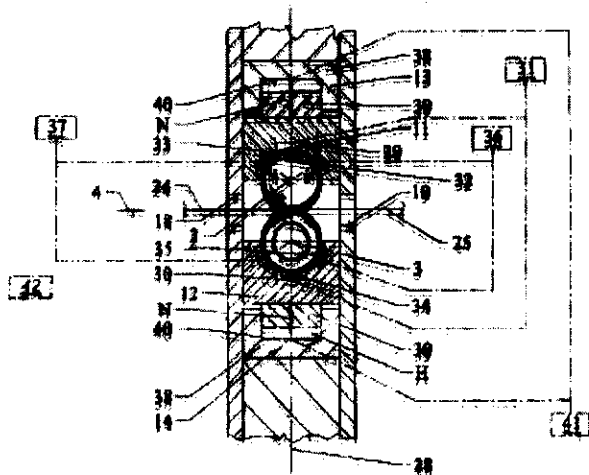
(64) **Filed on :** NA

(71) **Name of the Applicant :** PELCZ ANTAL  
OF SEREGELY U. 3 H-2040 BUDAORS, HUNGARY

(72) **Name of the Inventors :**  
PELCZ ANTAL

**(57) Abstract :**

The present invention relates to an apparatus for rolling workpieces, such as sheets or rods, particularly metal foils, comprising: at least one roll stand (1); at least two driven working rolls (2, 3) rotatably embedded in said roll stand (1), co-operating with each other in rolling said workpiece to a required shape and/or size, located orthogonally to a rolling direction (4); at least one of said working rolls (2, 3) is displaceable within said roll stand (1), orthogonally to the direction of rolling (4), and is associated with a pressure unit (13, 14) for adjusting the pressure between the rolls. According to the invention, at least one of said working rolls (3, 4) is without any back-up rolls, and is embedded in a rotary manner into a bearing bracket (11, 12) located opposite to the rolling area.



supporting at least a part of an external surface (9, 10) of said working roll (2, 3) as a trough; means for providing a continuous lubricant film between the external surface (9, 10) of said working rolls (2, 3) and the bearing bracket (11, 12), preferably at least one groove-like fluid chamber (29, 30; 32 to 35) being provided in the part of said bearing bracket (11, 12) embedding said working roll (2, 3); said means is connected to a fluid source; said working roll (2, 3) is connected via said bearing bracket (11, 12) to said pressure unit (13, 14) for transferring rolling pressure; the pressure unit (13, 14) is provided as a means for transferring rolling pressure evenly along the whole length of said bearing bracket (11, 12), preferably as one or more hydraulic power cylinders (H). The main advantage of the invention is that it provides a considerably simpler and more economical solution by eliminating the supporting rolls and by a new embedding system of the working rolls, thus eliminating abrasion and energy loss which are inevitable in the traditional apparatus.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.1180/CAL/2002 A

(22) Date of filing of : 18/09/2002  
application

(54) Title of the Invention : "PROCESS FOR FORMING AN AMIDE BOND."

(51) International classification : C07C  
231/02, 233/51, C07D 295/205

(30) Priority Data :

(31) Document No. 60/190,810

(32) Date : 21/03/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : **ORTHO  
MCNEIL PHARMACEUTICAL INC., U.S.  
ROUTE # 202., P. O. BOX 300, RARITAN,  
NJ 08869-0602, U.S.A.**

(72) Name of the Inventors :  
ROSSLER ARMIN.

(57) Abstract : A process for forming an amide bond comprising reacting a carboxylic acid with an amine carboxylate salt, in the presence of an inorganic base.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) **Application No.** IN/PCT/2002/01181A (22) **Date of filing of :** 18.09.2002  
**application**  
 (54) **Title of the Invention :** METHOD AND ARRANGEMENT FOR TRANSMITTING A DATA PACKET FROM A FIRST NETWORK UNIT TO A SECOND NETWORK UNIT IN A DATA NETWORK

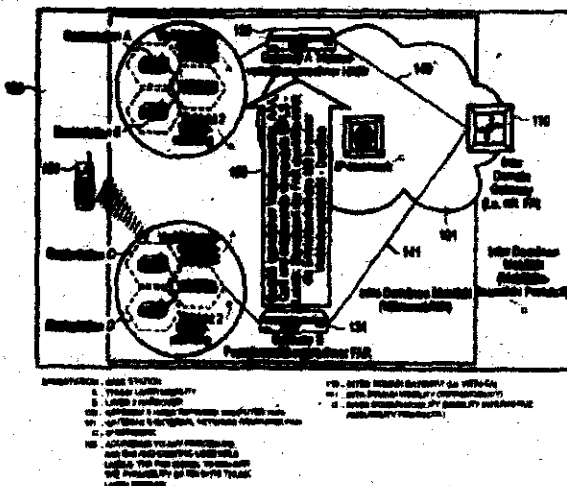
(51) **International classification :** H04L 12/46  
 (30) **Priority Data :**  
 (31) **Document No.** 100 13 889.8  
 (32) **Date :** 21.3.2000  
 (33) **Name of convention country :** GERMANY  
 (66) **Filed U/s 5(2) :** NIL  
 (61) **Patent of addition to application No.** NA  
 (62) **Filed on :** NA  
 (63) **Divisional to Application No.** :NIL  
 (64) **Filed on :** NA

(71) **Name of the Applicant :** SIMENS  
 AKTIENGESELLSCHAFT OF  
 WITTELSBACHERPLATZ 2, 80333  
 MUNCHEN GERMANY

(72) **Name of the Inventors :**  
 1. GRIMMINGER, JOCHEN.  
 2. HUTH, HANS-PETER

**(57) Abstract :**

The invention relates to a method and an arrangement for transmitting a data packet from a first network unit to a second network unit in a data network. A first connection information unit is transmitted to the first network unit. A connection is established between the first network unit and the second network unit by means of said first connection information unit. The first network unit assigns a second connection information unit to the data packet. The data packet is subsequently transmitted to the second network unit by means of the first network unit using the second connection information unit.





Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01183A (22) Date of filing of : 18.9.2002  
application

(54) Title of the Invention : METHOD AND DEVICE FOR SAMPLING AND ANALYZING INTERSTITIAL FLUID AND WHOLE BLOOD SAMPLES

(51) International classification : A61B 5/00, 10/00

(30) Priority Data :

(31) Document No.

(32) Date :

(33) Name of convention country :

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

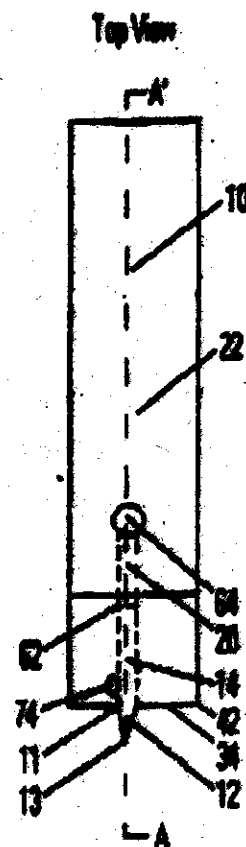
(64) Filed on :NA

(71) Name of the Applicant :USF  
FILTRATION AND SEPARATIONS  
GROUP, INC. OF 2118 GREENSPRING  
DRIVE TIMONIUM, MD 21093, UNITED  
STATES OF AMERICA.

(72) Name of the Inventors :

(57) Abstract :

The invention disclosed in this application is a method and device (10) for combining the sampling and analyzing of sub-dermal fluid samples, e.g., interstitial fluid or whole blood, in a device suitable for hospital bedside and home use. The device includes a dermal layer penetration probe (12) in fluid communication with an analysis chamber (20). It is applicable to any analyte that exists in a usefully representative concentration in the fluid, and is especially suited to the monitoring of glucose.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01184A (22) Date of filing of : 18.9.2002  
application  
(54) Title of the Invention : HOUSING ASSEMBLY FOR AN ELECTRONIC COMPONENT

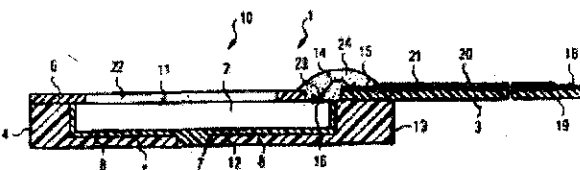
(51) International classification : H01L21/56  
(30) Priority Data :  
(31) Document No.  
(32) Date :  
(33) Name of convention country :  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : INFINEON  
TECHNOLOGIES AG, OF ST. - MARTIN-  
STR.53, D-81669, MUNCHEN, GERMANY

(72) Name of the Inventors : FRIES MANFRED  
(DE); ZAESKE MANFRED (DE); FISCHBACH  
REINHARD (DE)

**(57) Abstract :**

The invention relates to a housing assembly for an electronic component (1) and to a method for packaging an electronic component, said housing assembly being provided with at least one electronic component (2) to the packaged, an outer support (3) and a housing frame (4). An epoxide resin that has a capillary effect is filled into the assembled housing assembly via a feed opening (7) and closes the cavities between the semiconductor chip and the housing frame by virtue of said capillary effect.



**Publication After 18 months.**

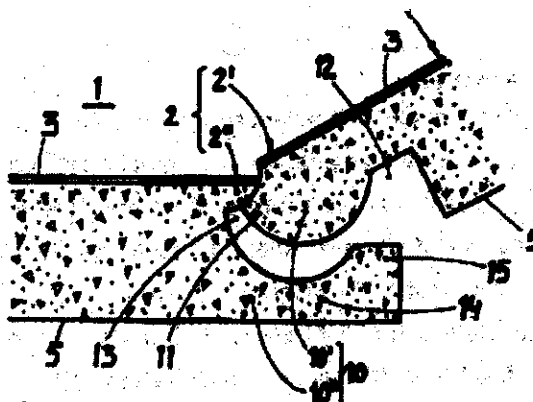
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01185A (22) Date of filing of: 19.9.2002  
application  
(54) Title of the Invention : A FLOORING MATERIAL COMPRISING SHEET-SHAPED FLOOR ELEMENTS WHICH ARE JOINED BY MEANS OF JOINING MEMBERS

|   |  |
|---|--|
| <p>(51) International classification : E04F 15/04<br/>(30) Priority Data :<br/>(31) Document No.<br/>(32) Date :<br/>(33) Name of convention country :<br/>(66) Filed U/s 5(2) :NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on :NA<br/>(63) Divisional to Application No. :NIL<br/>(64) Filed on :NA</p> | <p>(71) Name of the Applicant :PERGO<br/>(EUROPE)AB, OF<br/>STRANDRIDAREGATAN 8, S0231 25<br/>TRELLEBORG SWEDEN<br/><br/>(72) Name of the Inventors :<br/>PAALSSON JOERGEN</p> |
|---|--|

**(57) Abstract :**

Flooring material comprising sheet-shaped floor elements (1) with a mainly square or rectangular shape. The floor elements (1) are provided with edges (2), a lower side (5) and an upper decorative layer (3). The floor elements (1) are intended to be joined by means of joining members (10). The floor elements (1) are provided with male joining members (10<I>) on a first edge (2<I>) while a second edge (2<II>) of the floor elements (1) are provided with a female joining member (10<II>). The male joining member (10<I>) is provided with a tongue (11) and a lower side (5) groove (12) while the female joining member (10<II>) is provided with a groove (13) and a cheek (14), the cheek (14) being provided with a tip (15). The floor elements (1) are provided with a male vertical assembly joining member (10<III>) on a third edge (2<III>) while a fourth, opposite, edge (2<IV>) is provided with female vertical assembly joining member (2<IV>). The floor elements (1) are alternatively provided with a male vertical assembly joining member (10<III>) on a third edge (2<III>) while a fourth, opposite, edge (2<IV>) also is provided with male vertical assembly joining member (2<III>). Adjacent male vertical assembly joining members (2<III>) are hereby joined by means of a separate vertical assembly joining profile (30). Two adjacent edges (2) of a floor element (1) can hereby, at the same time, and in the same turning motion, be joined with a floor element (1) adjacent to the first edge (2<I>) and a floor element adjacent to the third or fourth edge (2<III> and 2<IV> respectively).



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01186A (22) Date of filing of : 19.9.2002  
application

(54) Title of the Invention : **APPARATUS AND METHOD FOR CHARACTERIZING, ENCODING, STORING, AND SEARCHING IMAGES BY SHAPE**

(51) International classification : G06K9/52;  
G06K9/74

(30) Priority Data :

(31) Document No.09/536, 426

(32) Date :27.3.2000

(33) Name of convention country :USA

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

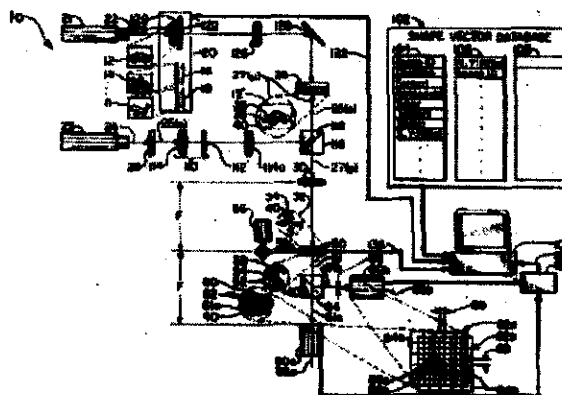
(64) Filed on :NA

(71) Name of the Applicant : LOOK  
DYNAMICS INC, IF 3380 MITCHELL LANE,  
BOULDER, CO, 80301, USA

(72) Name of the Inventors :  
CRILL RIKK

**(57) Abstract :**

An optical image characterizer (10) detects light energy as discrete angular orientations of a slit in a rotating spatial filter positioned at the focal plane of a Fourier transform lens, where a Fourier transform pattern of spatial frequencies of an image are formed. Detection of light energy with a small array (e.g., 16 x 16) photodetector is enhanced by splitting the beam containing the filtered light energy pattern and projecting it onto two photodetector arrays in offset, virtual juxtaposed relation to each other. Detected light intensities  $I$  at discrete angular orientations  $R$  are stored in RIXel data arrays with or without searchable flags  $X$ , such as distortion factors.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01187A (22) Date of filing of : 20.9.2002  
application

(54) Title of the Invention : METHOD OF REMOVING ORGANIC IODIDES FROM ORGANIC MEDIA

|  |   |
|--|---|
| (51) International classification : C07C 51/47 | (71) Name of the Applicant : CELANESE INTERNATIONAL CORPORATION OF 1601 WEST LBJ FREEWAY, DALLAS, TX 75234, UNITED STATES OF AMERICA. |
| (30) Priority Data :                           |   |
| (31) Document No. 09/534 868                   |   |
| (32) Date : 24/3/2000                          |   |
| (33) Name of convention country : USA          |   |
| (66) Filed U/s 5(2) : NIL                      | (72) Name of the Inventors :  |
| (61) Patent of addition to application No. NA  | 1. BLAY, GEORGE, A  |
| (62) Filed on : NA                             | 2. BROUSSARD, JERRY A.  |
| (63) Divisional to Application No. : NIL       | 3. TORRENCE, G. PAULL   |
| (64) Filed on : NA                             |   |

(57) Abstract : A method of removing organic iodides from non-aqueous organic media includes contacting the organic media with a silver or mercury-exchanged cationic ion exchange substrate at a temperature greater than about 50 DEG C. The method is particularly effective for removing high molecular weight organic iodides from organic media such as acetic acid or acetic anhydride. Particular species removed include decyl iodides and dodecyl iodides from organic media such as acetic acid.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01188A (22) Date of filing of : 20.9.2002  
application

(54) Title of the Invention : A PROCESS FOR PREPARING BIPHENYL COMPOUND

|  |   |
|--|---|
| (51) International classification : C07C 51/47 | (71) Name of the Applicant : CELANCE INTERNATIONAL CORPORATION, OF 1601, LBJ FREEWA |
| (30) Priority Data :                           |   |
| (31) Document No. 60/205, 982                  |   |
| (32) Date : 19.5.2000                          |   |
| (33) Name of convention country : USA          | (72) Name of the Inventors :  |
| (66) Filed U/s 5(2) : NIL                      | 1. GARDNER, JOHN PAUL   |
| (61) Patent of addition to application No. NA  | 2. MILLER, WILLIAM DAVID  |
| (62) Filed on : NA                             |   |
| (63) Divisional to Application No. : NIL       |   |
| (64) Filed on : NA                             |   |

(57) Abstract : The present invention relates to a process for the preparation of a biphenyl compound comprising combining a phenyl boronic acid derivative with an halobenzene derivative in the presence of a suitable additive in a suitable organic solvent with a suitable catalyst and a suitable base.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01189A (22) Date of filing of : 20.9.2002  
application  
(54) Title of the invention : MOLDS FOR MAKING OPHTHALMIC DEVICES.

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| <p>(51) International classification : B29D 11/00<br/>B29C 33/00<br/>(30) Priority Data :<br/>(31) Document No. 09/532,233<br/>(32) Date : 22.3.2000<br/>(33) Name of convention country : UNITED STATES OF AMERICA.<br/>(66) Filed U/s 5(2) : NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on : NA<br/>(63) Divisional to Application No. : NIL<br/>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : JOHNSON &amp; JOHNSON VISION CARE, INC, OF 7500 CENTURIAN PARKWAY, SUITE 100, JACKSONVILLE, FL 32256, UNITED STATES OF AMERICA.<br/>(72) Name of the Inventors :<br/>1. FORD JAMES D.<br/>2. MOLOCK, FRANK, F<br/>3. KIRK, JAMES F.</p> |
|---|---|

(57) Abstract : Ophthalmic lens are made by reacting forming mixture in a mold to form a polymer. The polymer is then demolded from the mold and processed into a completed lens. The molds are made of at least two parts, a first part having a surface for forming the polymer into a portion of the lens and a second part having surface for forming the polymer into a portion of the lens. The first and second parts of the mold each have different surface energies.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01190A (22) Date of filing of :  
application  
(54) Title of the Invention : STABLE INITIATOR SYSTEM

|  |   |
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| <p>(51) International classification : C08F 30/08<br/>C02B 1/04<br/>(30) Priority Data :<br/>(31) Document No. 09/532,234<br/>(32) Date : 22.3.2000<br/>(33) Name of convention country : UNITED STATES OF AMERICA.<br/>(66) Filed U/s 5(2) : NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on : NA<br/>(63) Divisional to Application No. : NIL<br/>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : JOHNSON &amp; JOHNSON VISION CARE, INC, OF 7500 CENTURIAN PARKWAY, SUITE 100, JACKSONVILLE, FL 32256, UNITED STATES OF AMERICA.<br/>(72) Name of the Inventors :<br/>1. VANDERLAAN DOUGLAS G.<br/>2. LOVE, ROBERT N.<br/>3. FORD, JAMES D.<br/>4. ALLI, AZAAM<br/>5. WOOD, JOE M.<br/>6. NUNEZ, IVAN M.</p> |
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(57) Abstract : A CYLPHOSPHINE INITIATORS USED IN MAKING OPHTHALMIC LENSES ARE STABILIZED BY THE ADDITION OF AN ACID TO THE MONOMER MIX USED TO MAKE THE LENSES.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01191 A (22) Date of filing of : 20/09/2002  
application  
(54) Title of the Invention : "HYDROGEL WITH INTERNAL WETTING AGENT."

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|--|--|
| <p>(51) International classification : C08F 290/06, 290/14, 283/12, G02B 1/04, C08F 230/08, A61L 27/00, C08L 43/04.<br/>(30) Priority Data :<br/>(31) Document No. 09/533,062<br/>(32) Date : 22/03/2000<br/>(33) Name of convention country : U.S.A.<br/>(66) Filed U/s 5(2) : NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on : NA<br/>(63) Divisional to Application No. : NIL<br/>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : JOHNSON &amp; JOHNSON VISION CARE, INC., OF 7500 CENTURIAN PARKWAY, SUITE 100, JACKSONVILLE, FL, 32256 U.S.A.<br/>(72) Name of the Inventors :<br/>1. TURNER, DAVID, C.,<br/>2. MAIDEN, ANNIE, C<br/>3. VANDERLAAN, DOUGLAS, G.,<br/>4. STEFEEN, ROBERT, B.,<br/>5. LOVE, ROBERT, N.,<br/>6. FORD, JAMES, D.,<br/>7. MOLOCK, FRANK, F.,<br/>8. HILL, GREGORY, A.,<br/>9. ALLI, AZAAM,<br/>10. MCCABE, KEVIN, P.,</p> |
|--|--|

(57) Abstract : A wettable silicone hydrogel made by including a high molecular weight hydrophilic polymer into the silicone hydrogel monomer mix is presented. The hydrophilic polymer is entrapped in the hydrogel with little or no covalent bonding between it and the hydrogel matrix.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) **Application No.** IN/PCT/2002/01192 A (22) **Date of filing of :** 20/09/2002  
**application**  
 (54) **Title of the Invention :** "A DATA TRANSFER AND MANAGEMENT SYSTEM."

|   |  |
|---|--|
| (51) <b>International classification :</b> H04L 29/00 | (71) <b>Name of the Applicant :</b> HERBERT STREET TECHNOLOGIES LTD., OF 16 HERBERT STREET, DUBLIN 2, IRELAND. |
| (30) <b>Priority Data :</b>                           |  |
| (31) <b>Document No.</b> S2000/0191                   |  |
| (32) <b>Date :</b> 10/03/2000                         |  |
| (33) <b>Name of convention country :</b> IRELAND      | (72) <b>Name of the Inventors :</b>  |
| (66) <b>Filed U/s 5(2) :</b> NIL                      | 1. TARAROUKHINE ILIA VALERIEVICH,  |
| (61) <b>Patent of addition to application No.</b> NA  | 2. ROUMIANTSEV ANDREI IGOREVICH,   |
| (62) <b>Filed on :</b> NA                             | 3. KOLTSOV ALEXANDRE   |
| (63) <b>Divisional to Application No. :</b> NIL       | VLAD/MIROVICH,   |
| (64) <b>Filed on :</b> NA                             | 4. O' DOHERTY BRIAN JOHN.  |

(57) **Abstract :** A system for the secure transfer of data and data management on the Internet has a data encryption and transfer module operable in a user computing system, a data management module operable in a server computing system, the transfer of ; data between the user and server computing systems being effected on the user computing system through use of the data encryption and transfer module, by moving the data to or from a first desktop window, associated with the user computing system, from or to a second desktop window, associated with the server computing system, each window being associated with a password, such that the step of moving the data from one window to the other causes the data to be encrypted re-encrypted from one associated password ) to the other. The system also includes a password management module operable in the user computing system for managing the passwords, which are required to be used by a user of the system. The system uses symmetric key encryption coupled with file transfer protocol (FfP) data transfer and allows for the secure transfer of large data files of 100 megabytes or more.

### अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Ind.CI : 146(D) (1) 192321  
Int.Cl<sup>7</sup> : G02B 21/02 G02B 21/04 G02B 21/06 G02B 21/08, G02B 21/24 G02B 21/26  
Title : AN IMPROVED MAGNIFICATION DEVICE  
Applicant : ATANU BHATACHARYYA IOF 162/7, RAMMOHAN SARANI  
NIVEDITA PALLY, P.O. BAIDYABATI, DIST. HOOGHLY,  
WESTBENGAL, INDIA.  
Inventor : ATANU BHATACHARYYA

Application no. 1062/CAL/1998 FILED ON 16.6.1998

(COMPLETE AFTER PROVISIONAL LEFT ON 8.6.1999)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**716 CLAIMS.**

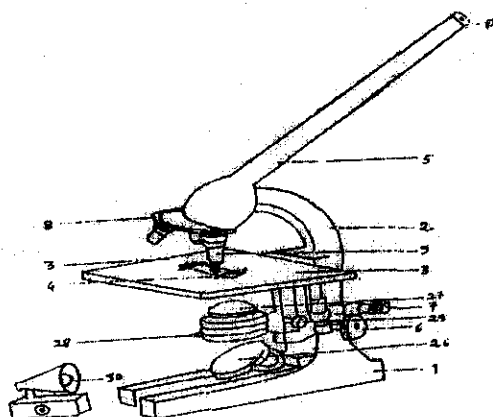
An improved magnification device adapted for use with any conventional compound microscope for a higher and erect magnified image of up to 60,000 times comprising:

a base member having an opening for visual communication with a microscope tube to view an object;

a rotatable intermediate member provided with plurality of spaced apart magnifying objectives of varied magnification powers;

a top member having a tubular extension with an eyepiece at the top for viewing the higher and erect magnification of the usual and inverted image produced by a compound microscope when viewed through at least one of said magnifying objectives of the said rotatable intermediate member and the base member opening communicating with the microscope tube;

said rotatable intermediate member provided therebetween said base member and the top member adapted for selectively positioning a desired selected magnifying objective for the desired higher and erect magnification of the object.



**PROVISIONAL SPECN. 7 PAGES.**

**Complete Specifications : 24 pages.**

**Drawings: 5 sheets**

Ind.Cl : 206E 192322

Int.Cl<sup>7</sup> : H04B 1/66

Title : METHOD AND DEVICE FOR TRANSMITTING VIDEO DATA IN RADIO COMMUNICATION SYSTEM.

Applicant : SAMSUNG ELECTRONICS CO. LTD, OF 416, MAETAN-DONG PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA.

Inventor : DONG-SEEK PARK

Application no. 102/CAL/1998 FILED ON 20.01.1998

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**4 CLAIMS.**

A device for transmitting video data, comprising :

A temporary memory (210) for temporary storing N VLC (Variable Length Coding) data blocks;

A standby memory (208) for sequentially storing the N blocks stored in said temporary memory by a bit rate shorter than a specified bit rate, prior to transmission of the block data;

A bit counter (206) for generating an address signal for sorting the data blocks into said temporary memory, and an address signal for storing the VLC data blocks having different start points into said standby memory; and

A controller (204) for controlling said bit counter by checking a state of the input block data, to read the block data from the temporary memory by the bit rate shorter than the specified bit rate S 1 and to write the data read from said temporary memory said the standby memory.

***Complete Specifications : 15 pages.***

***Drawings: 5 sheets***

Ind.Cl : 32A(2) 192323  
 Int.Cl<sup>7</sup> : C09B 47/08  
 Title : A PROCESS FOR THE PREPARATION OF REACTIVE ALUMINUM  
 PHTHALOCYANINE DYESTUFF.  
 Applicant : DYSTAR TEXTILFARBEN GMBH & CO. DEUTSCHLAND KG,  
 D-60318 FRANKFURT AM MAIN, GERMANY  
 Inventor : 1. DR. KARL-JOSEF HERD  
 2. DR. KLAUS SAIMACHER.  
 Application no. 1010/CAL/1997 FILED ON 30.5.1997

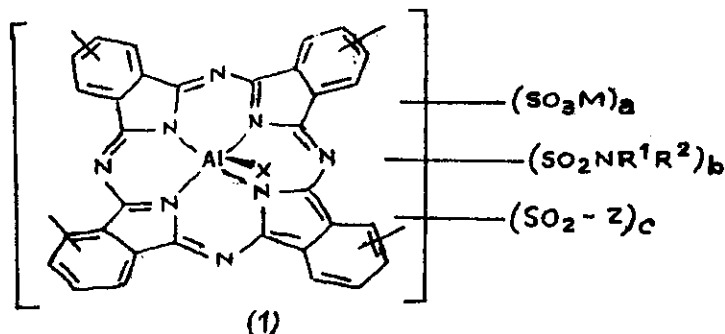
(Convention no. 19624469.2 FILED ON 19.6.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 7 CLAIMS.

A process for the preparation of reactive aluminum phthalocyanine dyestuff of the formula (I),



in which

X is Cl or OH;

Z is ~~vinyl~~ or a group of the formula  $\text{CH}_2\text{CH}_2\text{Y}$ , in which Y is a substituent which can be eliminated under alkaline conditions or the group sulfo, hydroxyl or  $\text{-NR-T}$ , in which T is a fiber-reactive heterocyclic radical and R is hydrogen,  $\text{C}_1\text{-C}_6$ -alkyl or a

$\text{C}_1\text{-C}_6$ -alkyl which is substituted by OH, SO<sub>3</sub>M, OSO<sub>3</sub>M, COOH,

OCH<sub>3</sub> or OC<sub>2</sub>H<sub>5</sub>;

a is a number from 0 to 3;

b is a number from 0 to 4;

c is a number from 0.5 to 4;

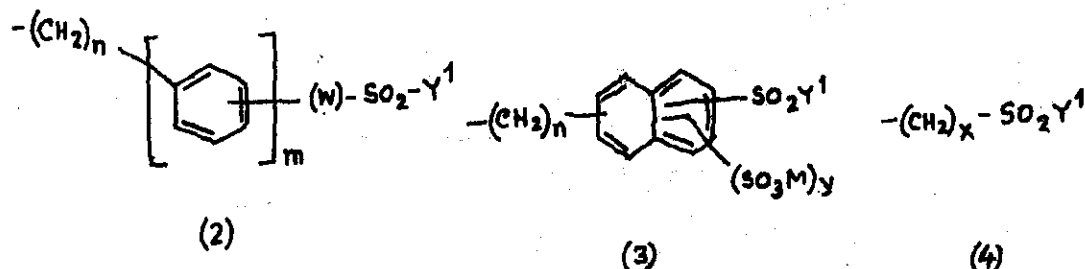
M is hydrogen, an alkali metal or a substituted or unsubstituted ammonium ion; and

R and R independently of one another are hydrogen,  $\text{C}_1\text{-C}_6$ -alkyl, a

$\text{C}_1\text{-C}_6$ -alkyl which is substituted by one or two radicals of the formulae OH, SO<sub>3</sub>M or OSO<sub>3</sub>M, phenyl, a phenyl which is substituted

by one to three radicals of the formulae OH, SO<sub>3</sub>M or

COOH or radical of the formulae (2), (3) or (4).



in which

$n$  is a number from 0 to 3,

$m$  is a number from 0 to 1,

where the sum  $n+m$  is 1, 2, 3 or 4,

$x$  is an integer from 2 to 6

$y$  is a number from 0 to 3,

$W$  is  $C-C$ -alkylene,  $-(CH_2)_2-O-(CH_2)_2$  or a

chemical bond and  $Y$  is  $-CH=CH-$ ,  $-CH_2CH_2Cl$ ,  $-CH_2CH_2OH$  or  $-CH_2CH_2OSO_2M$  or  $R$  and  $R$ , together

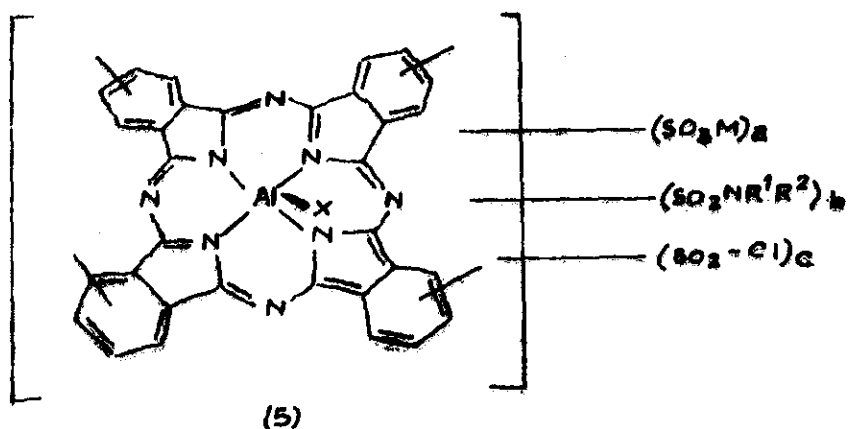
with the adjacent nitrogen atom, form a 3- to 9- membered saturated or unsaturated N-heterocyclic radical, or, with a further hetero group from the series consisting of  $-O-$ ,  $-S-$ ,  $-SO_2-$ ,  $-N=$  and

$-NR^3$ , in which  $R^3$  is hydrogen,  $C-C$ -

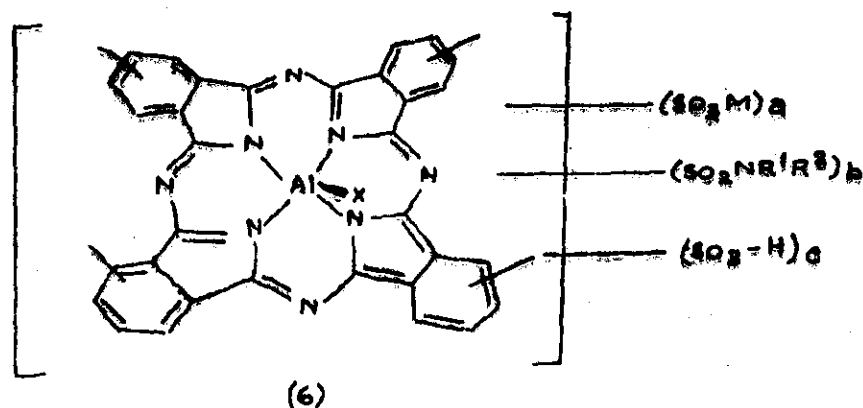
alkyl,  $C-C$ -hydroxyalkyl,  $C-C$ -

chloroalkyl or  $C-C$ -sulfoalkyl, form a 5-to 8- membered saturated or unsaturated heterocyclic radical which comprises

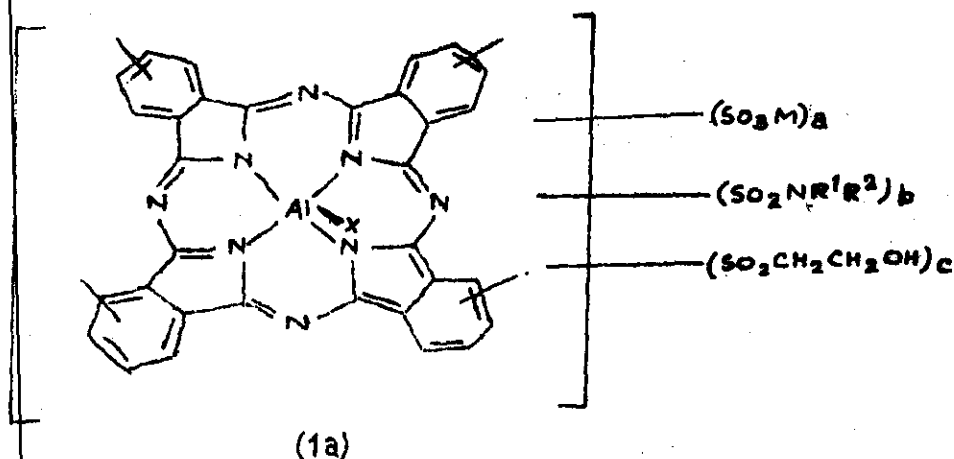
reducing in a manner as herein described the acid chloride of the formula (5)



to the sulfinic acid of the formula (4)



ethoxylating in a manner as herein described the compound of the formula (6) to give the compound of the formula (1a)



which is subjected to the steps selected from chlorination, sulfation, thiosulfation or phosphorylation to form the compound of formula 1 where z is  $-\text{CH}_2\text{CH}_2\text{Cl}$ ,  $-\text{CH}_2\text{CH}_2\text{OSO}_3\text{M}$ ,  $-\text{CH}_2\text{CH}_2\text{SSO}_3\text{M}$  or  $-\text{CH}_2\text{CH}_2\text{OPO}_3\text{M}$

Ind.Cl : 28A 192324  
Int.Cl<sup>7</sup> : F23C 11/00  
Title : A NITROGEN OXIDE REDUCING APPARATUS IN OIL FIRED  
ABSORPTION REFRIGERATING APPARATUS  
Applicant : KAWASAKI THERMAL ENGINEERING CO. LTD. OF 1000,  
AOJICHO, KUSATSU-SHI, SHIGA 525, JAPAN  
Inventor : 1. TERUO TANABE.  
2. KUNIIHIKO NAKAJIMA  
3. TOSHIHIKO KANAYA

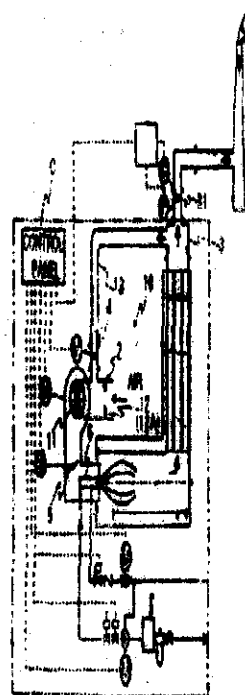
Application no. 1223/CAL/1997 FILED ON 26.6.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.

#### **4CLAIMS**

A nitrogen oxide reducing apparatus in oil fired absorption refrigerating apparatus (A) comprising an air intake duct (2) having a flow rate control orifice (12A), and an exhaust gas recirculation duct (13) not having exhaust gas recirculation flow control means, branched off from the upstream side of flue draft control means (31) and

connected to the down-, stream side of said flow rate control orifice (12A) of said air intake duct (2); wherein a forced draft blower (11) is designed so as to set the pressure in the air intake duct (2) at the downstream side of said flow rate control orifice at -30mmAq::J::5mmAq at rated maximum load,



said exhaust gas recirculation duct (13) is designed so as to set the rate of exhaust gas recirculation flow in combustion air at  $15\% \pm 3\%$  at rated maximum load, and said flue draft pressure is in a range of -5mmAq to +5mmAq.

The nitrogen oxide reducing apparatus in oil fired absorption refrigerating apparatus (A) as claimed in claim I, wherein the flue draft pressure is set in a range of -5mmAq to +5mmAq, in collaboration with flue draft control means (31) disposed at the downstream of exhaust gas outlet.

Complete Specifications : 10 pages.

Drawings: 4 sheets

Ind.Cl : 107F 192325

Int.Cl<sup>7</sup> : F01P3/08 F02P 1/08 15/12

Title : IGNITION SYSTEM

Applicant : MITSUBA CORPORATION OF 2681, HIROSAWACHO 1-CHOME,  
KIRYU-SHI, GUNMA-KEN JAPAN

Inventor : 1. YUTAKA NOZUE  
2. ATSUSHI YANASE

Application no. 1033/cal/1997 FILED ON 3.6.1997

(Convention no. 08-165303 FILED ON 5.6.1996 IN JAPAN)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**8 CLAIMS.**

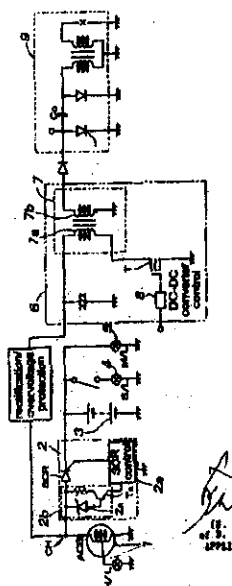
An ignition system for an internal combustion engine of a vehicle comprising:

an electric generator;

an ignition circuit connected to the electric generator for producing a spark voltage for a spark plug;  
a battery having an end connected to the electric generator via a switching means, and another end connected to the ground; and

an electrical load connected in parallel with the battery

wherein the switching means includes a voltage detector for detecting an output voltage of the electric generator, and a switching element for disconnecting the battery and the electrical load from the electric generator when the output voltage detected by the voltage detector is below a prescribed value.



**Complete Specifications : 10 pages.**

**Drawings: 4 sheets**

Ind.Cl : 68C & 68E 192326

Int.Cl<sup>7</sup> : F01K 13/02 17/00

Title : METHOD AND DEVICE FOR QUICK POWER REGULATION OF A POWER STATION SYSTEM

Applicant : SIMENS AKTIENGESELLSCHAFT  
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor : 1. DR. OLDRICH ZAVISKA.  
2. REINHOLD ACKENHEIL

Application no. 335/CAL/1997 FILED ON 24.2.1997

(Convention no. 19608873.9 FILED ON 7.3.1996 IN GERMANY)

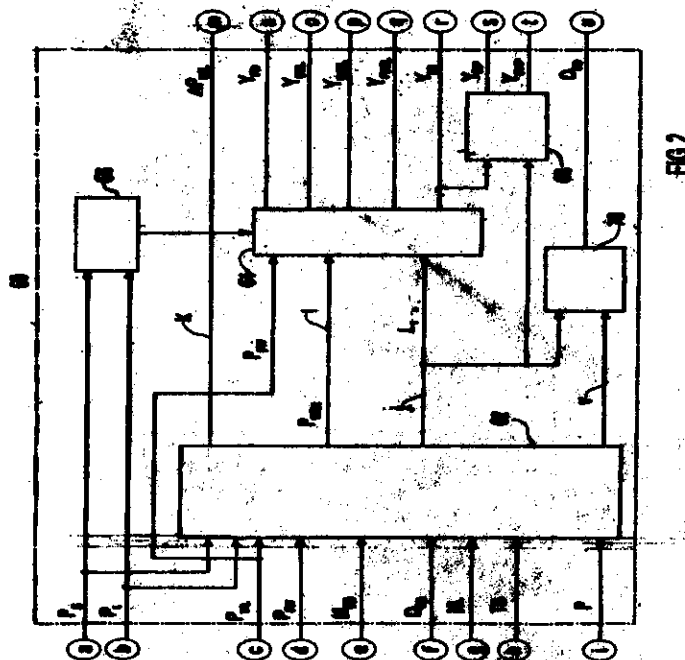
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 11 CLAIMS.

A method for quick power regulation of a power station system having a turbo-generator set with a steam turbine and a generator, comprising the steps of:

- activating energy storage mechanisms present in the system process in order to set an em-a generator power  $t$  using in addition to the generator power (PS<sub>t</sub> PI) of at least one fiurther process variable (PS, PI, Pwl, Pfw, Mpd, DFD, KLJ, TB, P) characterising the current operating state;
- determining a number of desired setting values (Y, Dm); -characterized by the step of
- determining the desired setting values (Y, Dm) by using a thermal power (PFW) coupled out from the system process as the first further process variable (Ps, PI, PwL, PFW. MPD, DFD, KL. TB P).



Ind.Cl : 116D 192327  
 Int.Cl<sup>7</sup> : B66C 1/54  
 Title : TIRE LOADER BASKET.  
 Applicant : MCNEIL & NRM, INC, OF 96 EAST CROSIER ST. AKRON, OHIO  
 44311-2392, UNITED STATES OF AMERICA.  
 Inventor : 1. ANAND PAL SING.  
 2. XIANZHEN LIU

Application no. 1236/CAL/1997 FILED ON 27.6.1997

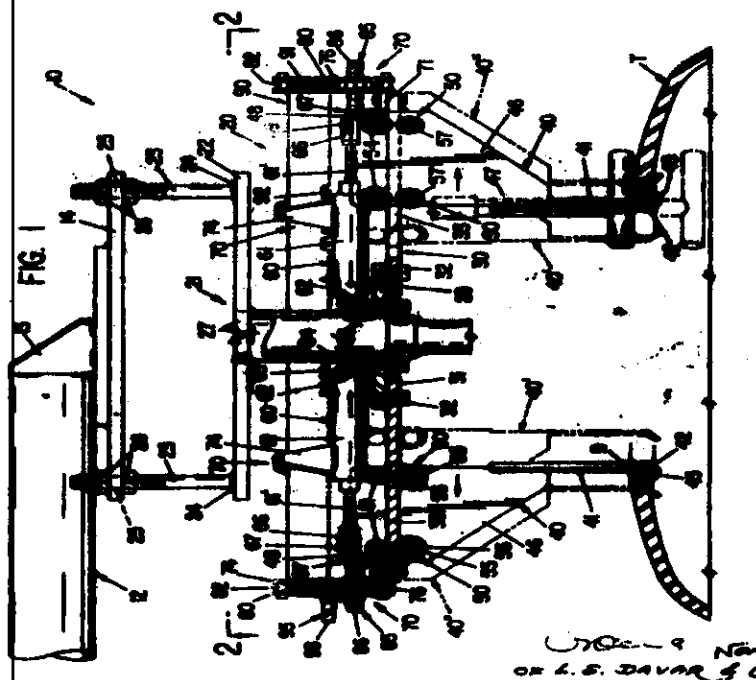
(Convention no. 08/681,630 FILED ON 29.7.1996 IN UNITED STATES OF AMERICA.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

### 18 CLAIMS.

A Tire Loader basket (20) for gripping, transporting and precisely positioning a tire comprising a framework (21) having a spider (30) with a plurality of radially extending guide bars (33), a plurality of shoe assemblies (40) having spine plates (41) for engaging the tire mounted for radial movement along said extending guide bars (33), actuating assemblies (60) for moving said shoe assemblies radially inwardly and outwardly on said bars, individually adjustable stop assemblies (70) on each of said bars limiting the extent of radially outward movement of each of said shoe-assemblies, and a synchronizing means (90) selectively mechanically interconnecting all of said stop assemblies for uniformly simultaneously adjusting the extent of radial outward movement of said stop assemblies.



Complete Specifications : 16 pages.

Drawings: 4 sheets

Ind.Cl : 12(C) 129 (J) 108 XXXIII(5) 192328  
Int.Cl<sup>7</sup> : C21D 8/00 C22C 38/02 B21 B 3/00  
Title : AN IMPROVED PROCESS FOR HOT ROLLING OF CONCAST SLAB  
Applicant : STEEL AUTHORITY OF INDIA LTD OF ISPAT BHAWAN,  
LODI ROAD, NEW DELHI 110003, INDIA  
Inventor : 1. PARTHA PRATIM SENGUPTA,  
2. MADHU RANJAN,  
3. PURNANANDA PATHAK  
4. SUSHANT RATH,  
5. GANTI MAHAPATRUNI DAKSHINA MURTY.  
6. SUDHAKER JHA

Application no. 2204/CAL/1998 FILED ON 21.12.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

#### 1. CLAIMS.

An improved process for hot rolling of the concast slab in the manufacture of silicon steel having silicon content of 1 to 2.8% comprising :  
hot charging of the concast slab in reheating furnace in the temperature range of 150-350°C;  
subjecting the concast slab to heating with higher retention/soaking time in said reheating furnace for a period of 5-8 hours;  
subjecting the thus soaked concast slab to rolling comprising initially roughing with drafting strain rate of 10 to 50S<sup>-1</sup> followed by finishing with drafting strain rate of 100-500 S<sup>-1</sup> ; and  
aircooling at Run Out Table (ROT) the thus finished slabs in the coiling temperature range of 690-725°C.

Complete Specifications : 9 pages.

Drawings: nil

Ind.Cl : 206 (E) 192329

Int.Cl<sup>7</sup> : G06K 19/06

Title : CHP CARD WITH A CARD CARRIER

Applicant : SIMENS AKTIENGESELLSCHAFT  
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor : 1. MANFRED FRIES.  
2. FRANK PUESCHNER.  
3. JOSEF MUNDIGL.  
4. JUERGEN FISCHER.  
5. DR. DETLEF HOUDEAU

Application no. 64/CAL/1998 FILED ON 14.1.1998

(Convention no. 19701167.5 FILED ON 15.1.1997 IN GERMANY.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

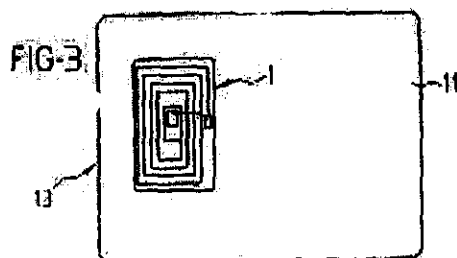
*PATENT OFFICE KOLKATA.*

### 19 CLAIMS.

Chip card with a card carrier, on which a data processing circuit as well as a connecting assembly component for contactless transmission of data between the data processing circuit and an external data processing station are provided,

Characterized in that

In the data processing circuit (7) and the connecting assembly component (3) are provided in the region of at least one module carrier (1), and the card carrier (11) has region (12) for accommodating said module carrier (1) or the module carriers.



*Complete Specifications : 10 pages.*

*Drawings: 2 sheets*

|                     |   |  |        |
|---------------------|---|--|--------|
| Ind.Cl              | : | 70C6, 70B  | 192330 |
| Int.Cl <sup>7</sup> | : | C25B 9/04; H01S 4/00   |        |
| Title               | : | ELECTROLYSER FOR THE PRODUCTION OF HALOGEN GASES   |        |
| Applicant           | : | UHDE GMBH OF FRIEDRICH-UHDE-STRASSE 15, 44141 DORTMUND<br>GERMANY                          |        |
| Inventor            | : | 1. DR. THOMAS BORUCINSKI.<br>2. KARL-HEINZ DULLE.<br>3. JURGEN GEGNER.<br>4. MARTIN WOLLNY |        |

Application no. 1784/CAL/1997 FILED ON 24.09.1997

(Convention no. 1964/125.4-45 FILED ON 05.10.1996 IN GERMANY.)

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)**

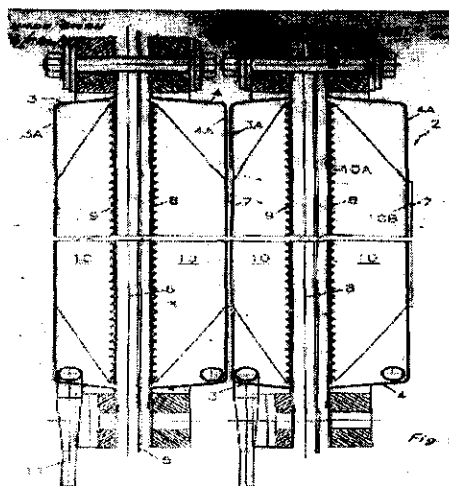
PATENT OFFICE KOLKATA.

**16 CLAIMS.**

Electrolyser for the production of halogen gases from aqueous alkali halogenide solution comprising a plurality of plate-like electrolysis cells arranged side by side in a stack being electrically connected, each said electrolysis cell is encased in a casing consisting of two semi-shells made from electro conductive material having contact strips arranged on an outer side of at least one of a rear walls of said casing, said casing being fitted with a feeders for the cell current and an electrolysis feedstock, and a device consisting of an anode and a cathode each having fundamentally level surface separated from one another by a partition, said electrolysis cell being arranged parallel to one another being electrically connected through said rear wall of said respective casing via a metal reinforcements.

characterized in that

said metal reinforcements are in the form of solid plates (10) which are flush with said contact strips(7) and whose side edges (10A, 10B) run up the entire height of said rear wall (3A, 4A) and of said anode (8) or said cathode (9).



**Complete Specifications : 13 pages.**

**Drawings: 4 sheets**

Ind.Cl : 35E 39 192331

Int.Cl<sup>7</sup> : C04B 35/10 C04B 35/106 C04B 35/185

Title : A PROCESS OF PRODUCING ALUMINA-ZIRCONIA-SILICA (AZS) COMPOSITE FOR USE AS A HIGH QUALITY REFRACTORY MATERIAL

Applicant : STEEL AUTHORITY OF INDIA LIMITED, OF ISPAT BHAWAN, LODI ROAD, NEW DELHI 110003

Inventor : 1. LAXMAN TIWARY.  
2. PRASANTA NANDI.  
3. BANSI DHAR CHATTORAJ.  
4. MANI SHANKAR MUKHOPADHYAY.

Application no. 1446/CAL/1998 FILED ON 13.8.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 3 CLAIMS.

A process of producing Alumina-Zirconia-Silica (AZS) composite for use as a high quality refractory material, comprising the following steps in sequence :-

- (a) coggrinding alumina powder, 'zirflour' and additives, such as herein described, in the proportion required to produce the optimum composition of the AZS composite, such as herein described, in a pot mill in an aqueous medium using drinking water, with addition of polyvinyl alcohol as a binder during the last stage of coggrinding;
- (b) partially drying the cogground ingredients;
- (c) granulating the partially dried granules to size 0.5 mm and below;
- (d) fully drying the granules;
- (e) pressing the granules in the form of discs;
- (f) sintering the discs to produce the AZS composite; characterized in that
  - (i) the AZS composite is of composition (part by weight) :  $Al_2O_3$  - 45 to 70,  $ZrO_2$  - 20 to 35,  $SiO_2$  - 8 to 20 and  $CaO$  - 1.5 to 3.0;
  - (ii) 'zirflour' is produced by milling zircon sand, followed by acid washing i.e. by digesting with dilute HCl and washing with water;
  - (iii) additive is  $CaCO_3$ ;
  - (iv) alumina powder and zirflour are of specific surface area (BET) 8.0 and 4.1  $m^2/g$ , and of mean particle size 0.5 and 6.2  $\mu m$  respectively;
  - (v) cogground ingredients are dried at 50-60°C;
  - (vi) granules are dried at 60-70°C;
- (VII) granules are pressed in the form of discs at a pressure of 250 MPa; and
- (VIII) discs are sintered at 1500°C with soaking time of 1 to 2 hour.

Complete Specifications : 12 pages.

Drawings: 1 sheets

Ind.Cl : 80F 192332  
Int.Cl<sup>7</sup> : B01D 33/04  
Title : CONTINUOUSLY OPERATING SEPARATING DEVICE  
Applicant : PANNEVIS B.V. OF ELEKTRONWEG 24, NL-3542 AC UTRECHT,  
NETHERLAND  
Inventor : ALEXANDER HERMAN ORIZAND  
Application no. 1948/CAL/1997 FILED ON 17.10.1997

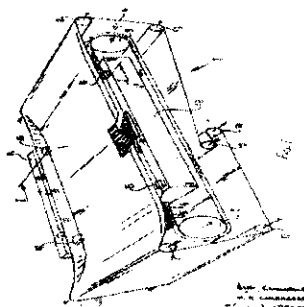
(Convention no. 1004385 FILED ON 30.10.1996 IN NETHERLAND)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**6 CLAIMS.**

Continuously-operating separating device for separating liquids and solids, comprising an endless carrier belt trained round a plurality of guide rollers provided with channels running in substantially transverse direction; at least one drive roller, a filter belt supported by said carrier belt, and at least one suction box placed on the side of the carrier belt, the carrier belt extending at the sides into a continuous slot in a side casing, a top surface and a bottom surface of the said carrier belt being sealed relative to an edge of said continuous slot, characterized in that the said at least one suction box is provided with a plurality of sealing member for engaging the side edge of the carrier belt for sealing said suction box being displaceably mounted to move in a lateral direction relative to a corresponding movement of said carrier belt.



**Complete Specifications : 9 pages.**

**Drawings: 4 sheets**

Ind.Cl : 116(B) 192333  
 (Int.Cl<sup>7</sup>) : B65G 47/14  
 Title : A BOTTLE STRAIGHTENING AND ALIGNING MACHINE  
 Applicant : AUTOMAZIONI INDUSTRIALI LANFRANCHI DI LANFRANCHI LINO  
 & C.S.N.C VIA SCODONCELLO, 41, 43044, COLLECCHIO (PARMA,  
 ITALY.)  
 Inventor : LINO LANFRANCHI

Application no. 2093/CAL/1997 FILED ON 5.11.1997

(Convention no. MI 96A002346 FILED ON 12.11.96 IN ITALY)

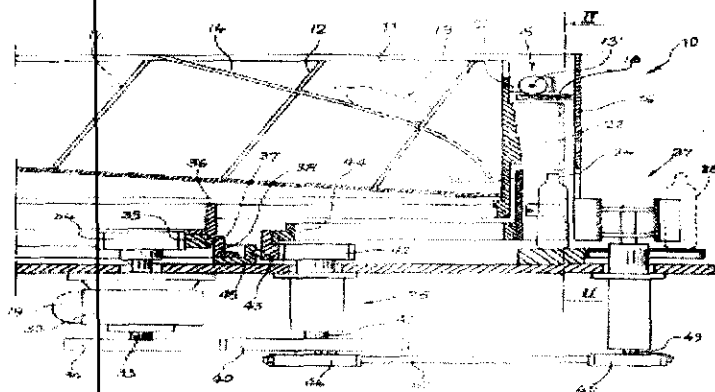
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

### 7 CLAIMS.

Bottle straightening and aligning machine (10) comprising a bulk bottle loading hopper (11) whose internal side wall bears paddles (12) for pushing the bottles onto a helical guide (14) extending along said internal wall from the end of which the bottles (13) are unloaded into an annular compartment (15) arranged around the periphery of the upper edge of the hopper where the bottles are taken to run on a support (18) in cradles (21) peripheral to the hopper (11) and rotating therewith with the support (18) being broken to let the bottles fall into straightening conveyors (22) rotating integrally with the cradles and from which the bottles are unloaded into peripheral compartment of a ring (20) rotating coaxially with the hopper at a greater speed than it,

Characterised in that the hopper (11) and the ring (20) are supported in rotation by respective mutually coaxial carrousel (36,44) with the carrousel (36) of the hopper (11) driven by a powered shaft (33) and the carrousel (44) of the ring (20) being driven by a shaft (41) driven in rotation by the powered shaft (33) through gearing (39,40) with the two shafts (33,41) being arranged inside the machine beneath the hopper.



*Complete Specifications : 12 pages.*

*Drawings: 3 sheets*

Ind.Cl : 40A 32F 3(d) 32 (b) 192334

Int.Cl<sup>7</sup> : C07D 37/60

Title : A METHOD FOR PRODUCING MALEIC ANHYDRIDE

Applicant : NIPPON SHOKUBAI CO. LTD, OF 1-1 KORAIBASHI 4-CHOME,  
CHUO-KU, OSAKA-SHI, OSAKA, 541-0043, JAPAN

Inventor : 1. TADAYOSHI KAWASHIMA  
2. YOSHITAKE ISHII  
3. KEI HAMAMOTO.  
4. SOUICHI YAMADA.  
5. TETSUYA KAJIHARA

Application no. 377/CAL/2002 FILED ON 17.6.2002

(Convention nos. 2001-185340 and 2001-302013 FILED ON 19.6.01 and 28.9.01 in JAPAN)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

### **9 CLAIMS.**

A method for producing maleic anhydride comprising an azeotropic distillation to dehydrate a crude maleic acid containing aqueous solution obtained by absorbing with water a reaction gas produced by the catalytic gas phase oxidation of benzene in the manner known per se, wherein said azeotropic distillation is carried out with an azeotropic solvent (1) such as herein described, exhibiting a maximum dissolving concentration of maleic acid in said azeotropic solvent (1) in the range of 0.1 to 10.0% by weight at a temperature of 200 C characterized in that said azeotropic solvent (1) exhibits a maximum dissolving concentration of the organic solvent in water in the range of 0.1 to 5% by weight at a temperature of 20° C.

***Complete Specifications : 57 pages.***

***Drawings: NIL***

Ind.Cl : 206G 192335

(Int.Cl)<sup>7</sup> : G06K -9/00 H03M -7/00

Title : AN APPARATUS FOR RECONSTRUCTING CONTOURS IN A CONTOUR IMAGE DECODER

Applicant : DAEWOO ELECTRONICS CORPORATION OF 686 AHYEON-DONG  
MAPO-GU, SEOUL, KOREA

Inventor : JIN-HUM KIM

Application no. 1061/CAL/1997 FILED ON 06.06.1997

(Convention no. 97-13368 FILED ON 11.4.1997 IN SOUTH KOREA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 3 CLAIMS.

An apparatus for reconstructing contours in a contour image decoder of an object in an image having one or more objects therein based on encoded contour data for the contour and a previously reconstructed contour for an object included in the image, wherein each contour in the image is either as an exterior or an interior contour type, the encoded contour data for each contour includes an index identifying the type of each contour and an object to which said contour belongs and an exterior contour is reconstructed prior to an interior contour of an identical object, said apparatus comprising:

a memory (27) for storing one or more previously reconstructed contours;

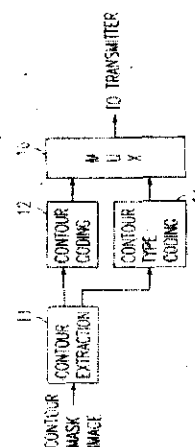
a demultiplexor (21) for separating the encoded contour data into encoded contour information and encoded contour indices;

a contour type decoding block (22) for decoding the encoded contour indices to thereby provide a contour index for each contour;

a contour decoding block (23) for decoding the encoded contour information into decoded contour data for each contour;

a switch (24) for coupling the decoded contour data for each contour and the contour index thereof either to a exterior contour reconstruction block (25) or a interior contour reconstruction block (26) based on the contour index for each contour;

the exterior contour reconstruction block (25) for reconstructing a current exterior contour based on the decoded contour data and, if the reconstructed current contour is of the exterior contour type, altering the reconstructed current contour such that an object defined by the altering contour does not overlap with any of the previously reconstructed contours of the exterior contour type; and the



interior contour reconstruction block (26) for reconstructing a current interior contour with reference to the previously reconstructed exterior contours and, if the reconstructed current contour is of the interior contour type, changing the reconstructed current such that the modified contour is positioned inside an area defined by a previously reconstructed exterior contour of the current object.

***Complete Specifications : 16 pages.***

***Drawings: 4 sheets***

Ind.Cl : 63I 192336

t.Cl<sup>7</sup> : H01J 25/587

Title : AN IMPROVED MAGNETRON WITH TENANODE VANES  
OPERATING AT 1250-1500 W

Applicant : LG ELCTRONICSINC, OF 20, YOIDO-DONG, YONGDUNGPO-KU,  
SEOUL, KOREA.

Inventor : JONG SOO ZEE

Application no. 1807/CAL/1996 FILED ON 14.10.1996

(Convention no. 36338/comprising995 FILED ON 20.10.1995 in KOREA.)

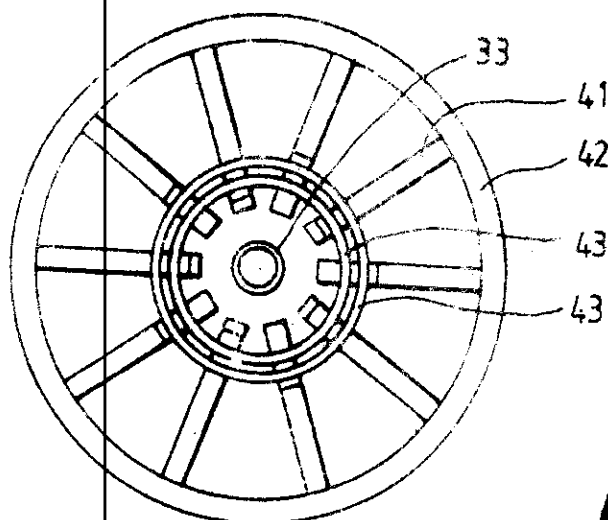
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

## **2 CLAIMS.**

An improved magnetron comprising a resonance means in which a plurality of vanes are radially disposed on an inner wall of a cylindrical anode, a cathode having a spiral filament at a central portion of the cylindrical anode, a magnetic means having a plurality of magnets at the upper and lower portion of the resonance means, respectively, and a cooling means having a plurality of cooling pins around its outer wall, characterized in that the resonance means

has ten vanes having each height of 10.5mm -12.5mm, an outer diameter of the cathode is 4.0mm - 4.6mm, a diameter of the working space between each symmetrical vane is 9.0mm -12.0mm to obtain a high frequency output of 1250W- 1500W from an operating voltage of 4.3kV- 4.7kV.



*Complete Specifications :16 pages.*

*Drawings: 3 sheets*

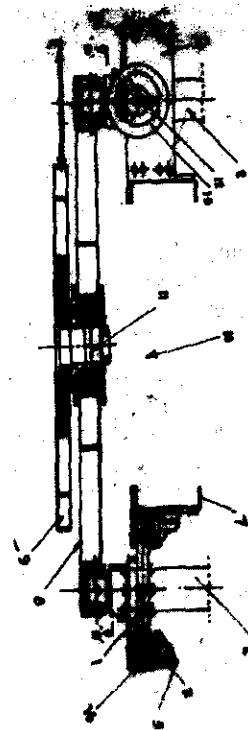
Ind.Cl : 157F 192337  
Int.Cl<sup>7</sup> : B60S 13/02  
Title : ADJUSTABLE TURNTABLE FOR RAIL CUM ROAD VEHICLES  
Applicant : PHOOLTAS TAMPER PVT. LTD, OF LAYAK BHAWAN, BORING  
CANAL ROAD, PATNA - 800001, INDIA  
Inventor : RAJENDRA AGARWALA KUMAR  
Application no. 124/CAL/2000 FILED ON 6.3.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

**6 CLAIMS.**

An adjustable turntable for rail cum road vehicle wherein the adjustable turntable comprises a rotatable base plate(9) fitted below the said vehicle and a pair of trolley(1) fitted on either side of the vehicle for adjusting the turntable position; wherein each trolley is fitted with a hydraulic jack(2) and each hydraulic jack(2) of the two trolleys on two sides being connected by means of a cross-bar(8) and at the centre of the cross-bar(8) the rotatable base plate(9) is fitted with a pivot(11) arrangement for supporting the adjustable turntable which is characterised in that each trolley is mounted on four rollers(3) running inside guided by an inner guide rail(4) and an outer guide rail(5), each trolley is provided with universal joint with a longitudinally arranged threaded spindle(12), the spindle moving inside a rotatable nut(13) remaining stationary in position with the vehicle underframe, the spindle being fitted with hand wheel (15) which is rotated for to and fro movement of the trolley and thus the adjustable turntable, thereby adjusting the balance position of the vehicle while lifted by the adjustable turntable.



Ind.Cl : 206 G 192338  
 Int.Cl<sup>7</sup> : H03M - 7/00  
 Title : AN APPATUS FOR ENCODING A CONTOUR IMAGE OF AN OBJECT IN A VIDEO SIGNAL  
 Applicant : DAEWOO ELECTRONICS CORPORATION OF 686 AHYEON-DONG MAPO-GU, SEOUL, KOREA  
 Inventor : JIN-HUN KIM

Application no. 1089/CAL/1997 FILED ON 10.6.1997

(Convention no. 97-432 FILED ON 10.1.1997 IN SOUTH KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 3 CLAIMS.

An apparatus for encoding a contour image of an object in a video signal, the contour including contour pixels thereon, said apparatus comprising.

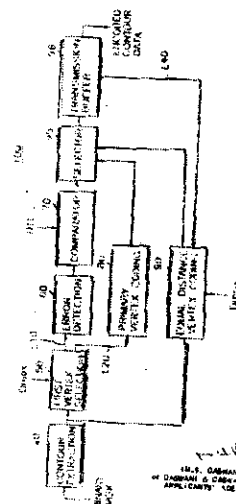
a first vertex selection block (50), responsive to a first control signal, for polygonal approximating the contour with a multiplicity of primary vertices, wherein the contour is divided into a multiple number of first contour segments, each having two primary vertices at the ends thereof and being represented by a line segment joining the two primary vertices, and a maximum perpendicular distance between each first contour segment and the line segment being smaller than a threshold  $D_{max}$ ;

a primary vertex coding block (80) for encoding position information of the primary vertices to thereby provide same as encoded contour data;

a second vertex selection block (110), responsive to a second control signal, for sequentially determining a plurality of secondary vertices on the contour and providing position information of the secondary vertices, a secondary vertex being disposed at one of predetermined locations more than one pixel away from its previously determined secondary vertex;

a differential chain coding block (120) for encoding the position information of secondary vertices to provide same as the encoded contour data;

a comparator (70 or 75) for comparing the  $D_{max}$  with a threshold TH and generating the first control signal if the  $D_{max}$  is greater than the TH and the second control signal if otherwise



Complete Specifications : 19 pages.

Drawings: 8 sheets

Ind.Cl : 50F 192339

Int.Cl<sup>7</sup> : F25D- 31/00

Title : REFRIGERATOR HAVING A DEVICE FOR GENERATING AN AIR CURTAIN

Applicant : DAEWOO ELECTRONICS CORPORATION OF 686 AHYEON-DONG  
MAPO-GU, SEOUL, KOREA

Inventor : JEON, YONG-DECK

Application no. 1056/CAL/1997 FILED ON 06.06.1997

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**2 CLAIMS.**

A refrigerator having a device for generating an air curtain, which has a cabinet forming a cooling compartment, a door mounted on said cabinet for opening/closing an opening of said cooling compartment, said door being formed with pockets for accommodating foodstuffs at an inner side surface thereof, and an

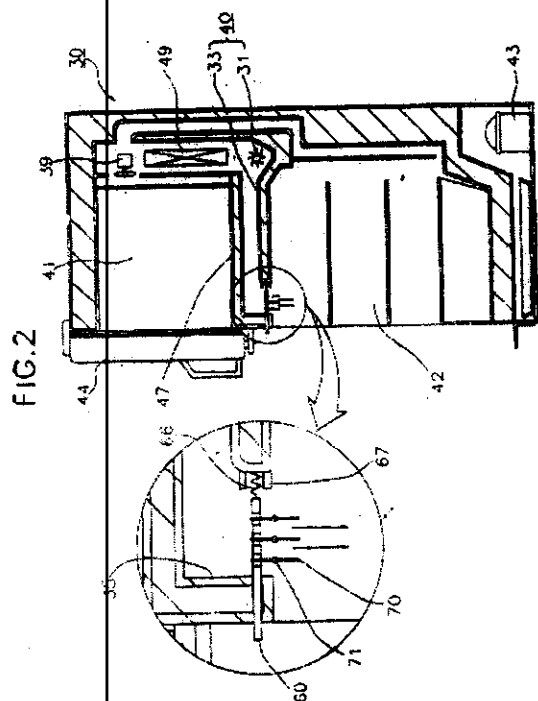
evaporator for generating cool air, said refrigerator comprising:  
a cool air duct having a cool air suction port opened.. at an area adjacent to said evaporator and a cool air discharge port opened at an area adjacent to the opening of said cooling compartment;

a fan for blowing air in said cool air duct, by which the cool air from said evaporator is discharged through the cool air discharge port;

plates disposed at an area adjacent to the cool air discharge port, said plates for controlling a discharging direction of the cool air discharged through the cool air discharge port;

a push button switch which is installed on said

cabinet to be pushed by means of said door when the door is closed, for rotating the plates at a desired angle; and a spring member which is disposed at an end of the push button to resiliently support the push button, for urging the push button to return the plates at an initial position when the door is opened, whereby an air curtain for shutting off the opening of said cabinet is generated when said door is opened, and the cool air is supplied into the pockets by said plates when said door is closed.



**Complete Specifications : 12 pages.**

**Drawings: 3 sheets**

Ind.Cl : 31 192340  
 Int.Cl<sup>7</sup> : H01G 4/06, 4/08, 4/15  
 Title : A REGENERABLE ELECTRICAL CAPACITOR  
 Applicant : SIMENS MATSUSHITA COMPONENTS GMBH & CO. KG  
 OF BALANSTRASSE 72, D-81541, MUNCHEN GERMANY  
 Inventor : HARALD VETTER

Application no. 1715/CAL/1997 FILED ON 17.9.1997

(Convention no. 19639877.0. FILED ON 27.9.1996 IN GERMANY.)

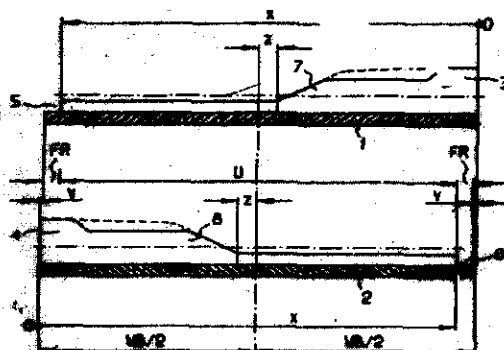
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 9 CLAIMS.

A regenerable electric capacitor, comprising:

- wound-on layers of plastic foils,
- metal-free edge strips respectively arranged on longitudinal sides of the foils; and
- metal layers respectively provided on the foils, the metal layers being formed of an alloy having a variable thickness perpendicular to a longitudinal direction of the foils, the thickness of the metal layers being small in regions bordering the metal-free edge strips and increasing towards an opposite side of the foils where each metal layer has a large thickness, the foils being wound with one another such that given two foils lying on one another the metal-free edge strips are arranged on different frontal sides of the capacitor, the metal layers having a thickness and alloy composition that changes transverse to said longitudinal direction of the foils such that the thickness and the alloy composition vary from the region connected to the metal-free edge strips to the opposite side of each foil, and the metal layers are profiled in stepped form and are formed of a zinc/aluminum alloy such that a weight percentage of the aluminum portion of the alloy increases from a value less than 5% at the small side (i.e thin side) of each metal layer to a value greater than 10% at the large thickness side of each metal layer.



Complete Specifications : 10 pages.

Drawings: 1 sheet

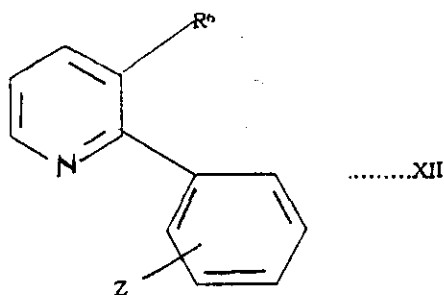
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|---|---|--------|
| Indian Classification                     | : 32 F2 (b)   | 192341 |
| International Classification <sup>7</sup> | : C07D 213/127  |        |
| Title                                     | : "PROCESS FOR PREPARING 2-PHENYL-3-AMINOPYRIDINE. SUBSTITUTED PHENYL DERIVATIVES THEREOF, AND SALTS THEREOF."  |        |
| Applicant                                 | : PFIZER PRODUCTS INC., a corporation organized under the laws of the state of Connecticut, United States of America, of Eastern Point Road, Groton, Connecticut 06340, United States of America. |        |
| Inventors                                 | : TAMIM FEHME BRAISH - U.S.A<br>STEPHANE CARON - U.S.A<br>MICHAEL JAMES CASTALDI - U.S.A  |        |
| Kind of Application                       | : Convention-Complete   |        |

Application for Patent Number 506/Del/ 2000 filed on 11<sup>th</sup> May 2000.  
Convention date 17.5.1999/ 60/134,559/ U.S.A

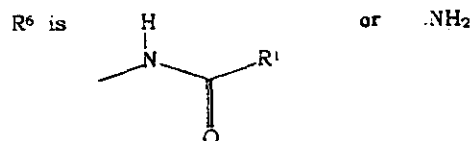
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 6 Claims )

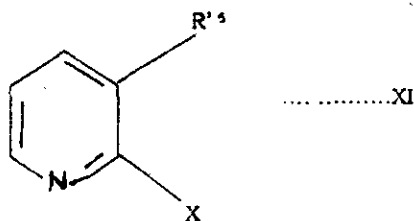
A process for the preparation of 2-phenyl-3-aminopyridine of the general formula XII and substituted phenyl derivatives thereof,



wherein:

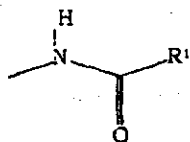


which comprises reacting a compound of formula XI



wherein:

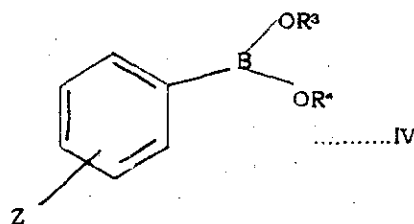
R'<sup>5</sup> is



or



with a compound of formula IV



in a conventional reaction inert solvent in the presence of a base of the kind such as herein described and a palladium catalyst to obtain said compound of formula XII wherein:

X is Cl, Br or I;

Z is H, (C<sub>1</sub>-C<sub>6</sub>) alkyl, methoxy, trifluoromethoxy, F, or Cl;

Ar is (C<sub>6</sub>-C<sub>10</sub>) aryl optionally substituted by from 1 to 3 R<sup>5</sup> groups;

R<sup>1</sup> is (C<sub>1</sub>-C<sub>6</sub>) straight or branched alkyl, (C<sub>3</sub>-C<sub>7</sub>) cycloalkyl, or (C<sub>6</sub>-C<sub>10</sub>) aryl, said alkyl, cycloalkyl, and aryl groups being optionally substituted by from 1 to 3 R<sup>5</sup> groups;

R<sup>3</sup> and R<sup>4</sup> are independently selected from H, and (C<sub>1</sub>-C<sub>6</sub>) alkyl, wherein when R<sup>3</sup> and R<sup>4</sup> are (C<sub>1</sub>-C<sub>6</sub>) alkyl, they may be fused together to form a ring structure; and each R<sup>5</sup> is independently selected from halo, cyano, nitro, (C<sub>1</sub>-C<sub>6</sub>) halosubstituted alkyl, (C<sub>1</sub>-C<sub>6</sub>) alkoxy, (C<sub>6</sub>-C<sub>10</sub>) aryloxy, (C<sub>1</sub>-C<sub>6</sub>) halosubstituted alkoxy, (C<sub>1</sub>-C<sub>6</sub>) alkyl, (C<sub>1</sub>-C<sub>6</sub>) alkenyl, (C<sub>2</sub>-C<sub>6</sub>) alkynyl, (C<sub>1</sub>-C<sub>6</sub>) alkylthio, (C<sub>1</sub>-C<sub>6</sub>) alkylsulfinyl, (C<sub>1</sub>-C<sub>6</sub>) alkylsulfonyl, (C<sub>1</sub>-C<sub>6</sub>) alkyl-OC(O)-, (C<sub>1</sub>-C<sub>6</sub>) alkyl-OC(O)- (C<sub>1</sub>-C<sub>6</sub>) alkyl-, (C<sub>1</sub>-C<sub>6</sub>) alkyl-C(O)O-, (C<sub>1</sub>-C<sub>6</sub>) alkyl-C(O)- (C<sub>1</sub>-C<sub>6</sub>) alkyl-O-, (C<sub>1</sub>-C<sub>6</sub>) alkyl-C(O)-, (C<sub>1</sub>-C<sub>6</sub>) alkyl-C(O)- (C<sub>1</sub>-C<sub>6</sub>) alkyl-, (C<sub>6</sub>-C<sub>10</sub>) aryl-, (C<sub>6</sub>-C<sub>10</sub>) aryl-(C<sub>1</sub>-C<sub>6</sub>) alkyl-, and (C<sub>3</sub>-C<sub>7</sub>) cycloalkyl wherein one or two of the carbon atoms of said cycloalkyl may be optionally replaced by nitrogen, oxygen, or sulfur.

(Complete Specification 21 Pages ; Drawings Nil Sheets)

|   |   |   |        |
|---|---|---|--------|
| Indian Classification                     | : | 32 F  | 192342 |
| International Classification <sup>7</sup> | : | C07C 239/14, C07C 239/16, C07C 259/00   |        |
| Title                                     | : | "A PROCESS FOR PREPARING A HYDROXAMIC ACID."  |        |
| Applicant                                 | : | PFIZER PRODUCTS INC., a corporation organized under the laws of the state of Connecticut, United States of America, of Eastern Point Road, Groton, Connecticut 06340, United States of America. |        |
| Inventors                                 | : | JOEL MICHAEL HAWKINS- U.S.  |        |

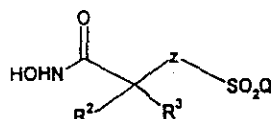
Kind of Application : Convention-Complete

Application for Patent Number 512/Del/ 99 filed on 6<sup>th</sup> April. 99.  
Convention date 10.4.1998/ 60/081.365/ U.S.A

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 8 Claims )

A process for preparing hydroxamic acids of the formula

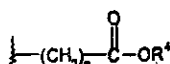


Z is  $\text{>CH}_2$  or  $\text{>NR}^1$ :

Q is (C<sub>1</sub>-C<sub>20</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>7</sub>-C<sub>10</sub>)heteroaryl, (C<sub>6</sub>-C<sub>10</sub>)aryloxy(C<sub>1</sub>-C<sub>20</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryloxy(C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>6</sub>-C<sub>10</sub>)aryloxy(C<sub>7</sub>-C<sub>10</sub>)heteroaryl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>20</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>7</sub>-C<sub>10</sub>)heteroaryl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>20</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>7</sub>-C<sub>10</sub>)heteroaryl, (C<sub>6</sub>-C<sub>10</sub>)heteroaryl(C<sub>1</sub>-C<sub>20</sub>)alkyl, (C<sub>7</sub>-C<sub>10</sub>)heteroaryl(C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>7</sub>-C<sub>10</sub>)heteroaryl(C<sub>7</sub>-C<sub>10</sub>)heteroaryl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>20</sub>)alkoxy(C<sub>1</sub>-C<sub>20</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>20</sub>)alkoxy(C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>20</sub>)alkoxy(C<sub>7</sub>-C<sub>10</sub>)heteroaryl, (C<sub>7</sub>-C<sub>10</sub>)heteroaryloxy(C<sub>1</sub>-C<sub>20</sub>)alkyl, (C<sub>7</sub>-C<sub>10</sub>)heteroaryloxy(C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>7</sub>-C<sub>10</sub>)heteroaryloxy(C<sub>7</sub>-C<sub>10</sub>)heteroaryl, (C<sub>6</sub>-C<sub>10</sub>)heteroaryl(C<sub>1</sub>-C<sub>20</sub>)alkoxy(C<sub>1</sub>-C<sub>20</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)heteroaryl(C<sub>1</sub>-C<sub>20</sub>)alkoxy(C<sub>6</sub>-C<sub>10</sub>)aryl or (C<sub>7</sub>-C<sub>10</sub>)heteroaryl(C<sub>1</sub>-C<sub>20</sub>)alkoxy(C<sub>7</sub>-C<sub>10</sub>)heteroaryl;

wherein each  $(C_6-C_{10})$ aryl or  $(C_7-C_9)$ heteroaryl moieties of said  $(C_6-C_{10})$ aryl,  $(C_6-C_9)$ heteroaryl,  $(C_6-C_{10})$ aryloxy $(C_7-C_9)$ alkyl,  $(C_6-C_{10})$ aryloxy $(C_6-C_{10})$ aryl,  $(C_6-C_{10})$ aryloxy $(C_7-C_9)$ heteroaryl,  $(C_6-C_{10})$ aryl $(C_7-C_9)$ alkyl,  $(C_6-C_{10})$ aryl $(C_6-C_{10})$ aryl,  $(C_6-C_{10})$ aryl $(C_7-C_9)$ heteroaryl,  $(C_6-C_{10})$ aryl $(C_6-C_{10})$ aryl $(C_7-C_9)$ alkyl,  $(C_6-C_{10})$ aryl $(C_6-C_{10})$ aryl,  $(C_6-C_{10})$ aryl $(C_7-C_9)$ heteroaryl,  $(C_6-C_{10})$ aryl $(C_6-C_{10})$ aryl $(C_7-C_9)$ alkyl,  $(C_6-C_{10})$ aryl $(C_6-C_{10})$ aryl $(C_7-C_{10})$ aryl,  $(C_6-C_{10})$ aryl $(C_7-C_9)$ heteroaryl,  $(C_6-C_{10})$ heteroaryl $(C_7-C_9)$ alkyl,  $(C_7-C_9)$ heteroaryl $(C_6-C_{10})$ aryl,  $(C_7-C_9)$ heteroaryl $(C_6-C_{10})$ heteroaryl,  $(C_6-C_{10})$ aryl $(C_7-C_9)$ alkoxy $(C_7-C_9)$ alkyl,  $(C_6-C_{10})$ aryl $(C_7-C_9)$ alkoxy $(C_6-C_{10})$ aryl,  $(C_6-C_{10})$ aryl $(C_7-C_9)$ alkoxy $(C_7-C_9)$ alkyl,  $(C_6-C_{10})$ aryl $(C_7-C_9)$ alkoxy $(C_7-C_9)$ heteroaryl,  $(C_7-C_9)$ heteroaryl $(C_7-C_9)$ alkyl,  $(C_7-C_9)$ heteroaryl $(C_6-C_{10})$ aryl,  $(C_7-C_9)$ heteroaryl $(C_7-C_9)$ alkoxy $(C_7-C_9)$ alkyl,  $(C_7-C_9)$ heteroaryl $(C_7-C_9)$ alkoxy $(C_6-C_{10})$ aryl or  $(C_7-C_9)$ heteroaryl $(C_7-C_9)$ alkoxy $(C_7-C_9)$ heteroaryl is optionally substituted on any of the ring carbon atoms capable of forming an additional bond by one or more substituents per ring independently selected from fluoro, chloro, bromo,  $(C_1-C_3)$ alkyl,  $(C_1-C_3)$ alkoxy, perfluoro $(C_1-C_3)$ alkyl, perfluoro $(C_1-C_3)$ alkoxy and  $(C_6-C_{10})$ aryloxy;

R<sup>1</sup> is hydrogen, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>2</sub>-C<sub>6</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl or a group of the formula



wherein  $R^2$  and  $R^3$  are independently hydrogen,  $(C_1-C_6)$ alkyl or  $R^2$  and  $R^3$  are taken together to form a three to seven membered cycloalkyl ring, a pyran-4-yl ring or a bicyclo ring of the formula



wherein the asterisk indicates the carbon atom common to  $R^2$  and  $R^3$ ;

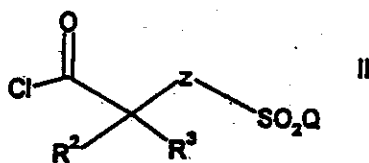
and  $R^4$  is  $(C_1-C_6)$ alkyl;

$n$  is an integer from one to six;

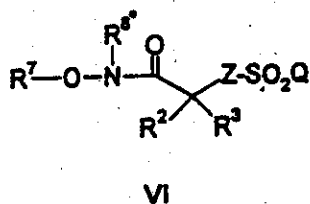
comprising:

a) reacting hydroxylamine, or a salt thereof, with a  $((C_1-C_6)alkyl)_3$ silyl halide in the presence of a first base of the kind such as herein described to form an in situ  $((C_1-C_6)alkyl)_3$ silylated hydroxylamine;

b) reaction of said in situ  $((C_1-C_6)alkyl)_3$ silylated hydroxylamine with a compound of formula



wherein  $R^2$ ,  $R^3$ ,  $Z$  and  $Q$  are as defined above, with a second base of the kind such as herein described to form a compound of the formula



wherein  $R^7$  is  $((C_1-C_6)alkyl)_3-Si$ , and  $R^8$  is hydrogen or  $((C_1-C_6)alkyl)_3-Si$ ; and  
c) hydrolysis of said compound of formula VI with an acid of the kind such as herein described.

(Complete Specification 30 Pages ; Drawings Nil Sheets)

Indian Classification : 55 E 192343

International Classification<sup>7</sup> : A 61 K 031/35; C 07 C 211/42

Title : "A PROCESS FOR THE PREPARATION OF NOVEL AMORPHOUS FORM OF SERTRLINE HYDROCHLORIDE".

Applicant : RANBAXY LABORATORIES LIMITED, a company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi – 110 019, India

Inventors : BRIJ KHERA  
AMIT ROHATGI  
OM DUTT TYAGI  
YATENDRA KUMAR-ALL INDIAN

Kind of Application : COMPLETE

Application for Patent Number 540/del/2000 filed on 26.5.2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(15 Claims)

A process for the preparation of sertraline hydrochloride in an amorphous form which comprises dissolving crystalline sertraline hydrochloride in solvent(s) of the kind as herein described or dissolving sertraline base in suitable solvent(s) and adding a source of hydrogen chloride as herein described and recovering sertraline hydrochloride in the amorphous form from the solution thereof by the removal of the solvent by conventional means and optionally drying the product.

(COMPLETE SPECIFICATION 8 PAGES

DRAWING SHEET-5)

Indian Classification : 32F<sub>3</sub>(b); 55E<sub>4</sub> 192344

International Classification<sup>4</sup> : A 61K 31/00.

Title : "PROCESS FOR THE PREPARATION OF 7-AMINO-3-ALKOXYMETHYL-3-CEPHEM-4-CARBOXYLIC ACID".

Applicant : RANBAXY LABORATORIES LIMITED, a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi-110 019, INDIA.

Inventors : YATENDRA KUMAR  
MOHAN PRASAD  
ASHOK PRASAD -ALL INDIAN.

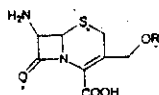
Kind of Application : COMPLETE

Application for Patent Number 71/DEL/2001 filed on 30/01/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

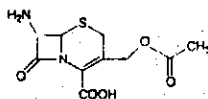
(16 Claims)

A process for the preparation of 7-amino-3-alkoxymethyl-3-cephem-4-carboxylic acid of formula I,



FORMULA I

as shown in the accompanied drawings, or a salt thereof, which process comprises reacting 7-aminocephalosporanic (7-ACA) of formula III,



FORMULA III

as shown in the accompanied drawings, or a salt thereof, with an alkylsulfonic acid of Formula RSO<sub>3</sub>H and a trialkylborate of Formula B(OR)<sub>3</sub> in the presence of a lower alcohol of Formula ROH; wherein, in each of the said compounds of Formula I, RSO<sub>3</sub>H and B(OR)<sub>3</sub>, and ROH, R represents an alkyl group having 1 to 6 carbon atoms, to obtain the compound of Formula I.

|   |              |   |            |
|---|--------------|---|------------|
| Indian Classification                     | -            | 32 C  | 192345     |
| International Classification <sup>7</sup> | -            | A 23L 1/223   |            |
| Title                                     | -            | "AN IMPROVED CRYOGENIC PROCESS FOR THE PREPARATION OF DRY AND FINE SPICE POWDER"  |            |
| Applicant                                 | -            | Council of Scientific and Industrial Research, Rafi Marg, New Delhi - 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.   |            |
| Inventors                                 | -            | BHADRAVATHI SHIVARAMAIAH SRIDHAR - INDIAN<br>RAMESH THOTADAMOOLE - INDIAN<br>LINGAMALLU JAGAN MOHAN RAO - INDIAN<br>MYSORE ANANTARAMAIAH KUMAR - INDIAN<br>JASJIT SINGH SANDHU - INDIAN<br>ARCOT KAMALANADHAN VASANTHA KUMAR - INDIAN |            |
| Kind of Application                       | -            | COMPLETE  |            |
| Application for Patent Number             | 441/del/2001 | filed on  | 30.03.2001 |

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 3)

An improved cryogenic process for the preparation of dry and fine spice powder which comprises;

- (i) transferring the raw material as herein described to a filling hopper (1), wherefrom the spice to be ground enters the vibratory feeder (2), the material being further measured at a specific rate into screw conveyed cryogenic pre-cooler having variable speed drive for capacity 10-150 kg/h, jacketed with an insulated top cover (3) driven by motor, reduction gear, inverter control, wherein liquid nitrogen from Dewar or liquid nitrogen container (4) is sprayed in the cryogenic pre-cooler through the liquid Nitrogen flow control system (5) with the pressure ranging between 1 to 4 kg/cm<sup>2</sup> with the time of spraying on the material controlled by the speed of the drive and the time of liquid nitrogen spraying used ranging from 3 to 15 minutes, maintaining temperature of cryogen between -20°C to -60°C on the product thereby cooling, embrittling ensuring uniform lattice on the product through immersing spices in liquid Nitrogen with immersion periods ranging from 3 to 20 minutes,
- (ii) product as obtained in step (i) is then transported and controlled by the speed of the drive along with the cold gas generated by the evaporation of the liquid Nitrogen to the grinding mill (6.7) where it is pulverized, with the sensors monitoring the temperature in the range of -60 to 60°C of the grinding zone, with the digital signal processing system optimizing liquid Nitrogen spray through automatic feed back control, to collect finally the ground product in a collecting bin (8).

Indian Classification : 83 B<sub>2</sub> 192346

International Classification<sup>7</sup> : A23L 1/08

Title : "AN IMPROVED PROCESS FOR THE PRODUCTION OF SPRAY DRIED HONEY POWDER."

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).

Inventors : HANGALORE UMESH HEBBAR - INDIAN  
RANGASWAMY SUBRAMANIAN - INDIAN  
SHANKRAMTHADATHIL GANGADHARAN  
JAYAPRAKASHAN - INDIAN  
NAVIN KUMAR RASTOGI - INDIAN

Kind of Application : Complete

Application for Patent Number 419/Del/2001 filed on 30<sup>th</sup> March 2001.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 2 Claims )

An improved process for the production of spray dried honey powder characterized in using magnesium carbonate as anti-caking and neutralizing agent and maltodextrin in a definite proportion in the feed of honey powder and maintaining specific temperature at inlet and outlet of spray drying system, the said method comprises the steps of : homogenizing honey with 60-75% of maltodextrin of the total weight of honey, 1.5 to 2.0% food grade magnesium carbonate and water (1.6 times of honey) to obtain a feed with 35% solid content, atomizing the feed, spraying the feed in spray drying system maintaining the inlet and outlet temperature of air at 120-130°C and 80-85°C respectively, to obtain the desired honey powder.

(Complete Specification 10 Pages Drawings 1 Sheet)

|   |  |        |
|---|--|--------|
| Indian Classification                     | 92 E   | 192347 |
| International Classification <sup>7</sup> | A23L 1/10  |        |
| Title                                     | "AN IMPROVED PROCESS FOR PREPARATION OF IMPROVED FLOUR FROM COARSE CEREALS SUITABLE FOR PREPARATION OF ROTI OR ROTI LIKE PRODUCTS."                                      |        |
| Applicant                                 | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860). |        |
| Inventors                                 | MANISHA GUHA - INDIAN<br>SYED ZAKI UDDIN ALI - INDIAN  |        |
| Kind of Application                       | Complete   |        |

Application for Patent Number 101/Del/2001 filed on 29<sup>th</sup> March 2001.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003)  
Patent Office Branch, New Delhi - 110 008.

( 5 Claims )

An improved process for preparation of improved flour from coarse cereals, said improved flour is suitable for preparation of roti or roti-like products and said process is characterized in preparing proton donor treated flour from grits of maize or any coarse cereals such as herein described having particle size preferably of 250 micron and mixing said proton donor treated flour with pregelatinised flour obtained by extrusion cooking of coarse cereals having particle size of 250 micron or less, which comprises the steps of:

preparing pregelatinized flour from coarse cereals by soaking the debranned degermed grits in excess water for a period ranging from 6 to 20 h, grinding the soaked grits in a (roller) grinder, cooking the obtained slurry preferably in a steam jacketed vessel at  $2 \text{ kg/cm}^2$  pressure for 10 to 60 min, mixing the steamed slurry with additional water to achieve a slurry concentration of 15 to 35%, drying the obtained slurry at  $40^\circ$  to  $65^\circ\text{C}$  for a period ranging from 1 to 5 h in drum drier, grinding the dried flake mass in a grinder to get flour having particle size of 250-micron.

mixing the above pregelatinized flour with an another pregelatinized flour from coarse cereals prepared by extrusion cooking, using a single- or twin-screw extruder by grinding the degermed debranned grits in a plate mill to get particle preferably 400- to 800-micron , mixing with water to get a feed with moisture content of 16 to 22% (d.b.) , storing the feed material in a cold room (6 to 15 °C) overnight to equilibrate the moisture, extrusion cooking the obtained material through a single- or twin-screw extruder to get extruded product preferably with a bulk density of 190 to 450 kg m<sup>-3</sup>, drying the extruded material in a hot air tray drier maintained preferably at 40° to 65°C for a period of 1 to 5 h. grinding the extruded material to get particle preferably 250-micron , preparing another treated flour obtained by soaking in water containing a proton donor sodium metabisulfite, for a period ranging from 6 to 20 h at 40° to 60°C. drying in sun until the moisture is reduced to about 11%, (w.b.) and grinding to get particle preferably having size of 250-micron , mixing the obtained flour ( 10- 50% ) with the mixture ( 10- 50% ) as obtained at step (b) to get the final improved flour

(Complete Specification 24 Pages Drawings Nil Sheet)

|   |  |        |
|---|--|--------|
| Indian Classification                     | 32 C   | 192348 |
| International Classification <sup>7</sup> | C12N 9/20  |        |
| Title                                     | "AN IMPROVED PROCESS FOR THE PREPARATION OF ACID STABLE LIPASE."   |        |
| Applicant                                 | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).             |        |
| Inventors                                 | NUTAN DATTATRAYA MAHADIK - INDIAN<br>DIGAMBAR VITTHAL GOKHALE - INDIAN<br>KULBHUSHAN BALWANT BASTAWDE - INDIAN<br>JAYANT MALHAR KHIRE - INDIAN<br>ULKA SHRIRANG PUNTAMBEKAR - INDIAN |        |
| Kind of Application                       | Complete   |        |

Application for Patent Number 334/Del/2001 filed on 23<sup>rd</sup> March 2001.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 2 Claims )

An improved process for the preparation of acid stable lipase, said process comprises growing *Aspergillus niger* sp. having characteristic such as herein described in a conventional fermentation medium containing carbon and nitrogen sources along with conventional nutrients such as herein described, for a period in the range of 72-96 hours, at a temperature in the range of 25<sup>0</sup>C to 35<sup>0</sup>C under agitation, separating the fungal biomass and recovering the culture filtrate/broth, adding diatomaceous earth to culture filtrate (1:20), mixing with ice cold acetone and stirring for a period of 5-30 minutes at 0<sup>0</sup>C, filtering and drying to get desired acid stable lipase enzyme.

(Complete Specification 7 Pages Drawings Nil Sheet)

Indian Classification : 32 C 192349  
International Classification : C 07D 207/00  
Title : "AN IMPROVED PROCESS FOR THE  
PREPARATION OF A FLAVOUR COMPOUND 2-  
ACETYL-1-PYRROLINE".  
Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL  
RESEARCH, Rafi Marg New Delhi – 110 001.  
Inventors : HEMA KUMAR CHANDRU, GOKARE  
ASHWATHANARA YANA RAVISHANKAR,  
BANAVARA SUNDARARAJU DATTATREYA AND  
PULLABHATLA SRINIVAS - ALL INDIAN  
CITIZENS.  
Kind of Application : COMPLETE.

Application for Patent Number 224/DEL/01 filed on 28.12.01

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
Branch, New Delhi – 110 008.

(3 Claims)

An improved process for the preparation of a flavour compound 2-acetyl-1-pyrroline which comprises;

(i) preparing N-methyl-L-proline (NMLP) supplemented medium by dissolving NMLP in distilled water,

(ii) adding this solution in the range of 50 $\mu$ M to 250 $\mu$ M in a medium containing phytohormones auxin (2,4-D) in the range of 0.5 to 4mg/l and cytokinin (Kn) in the range of 0.05 to 0.5mg/l,

(iii) subjecting the NMLP resistant callus of rice of different varieties as herein described to the above said media for inoculation and allowing to grow for a minimum period of 21 days under ambient temperature and photoperiod,

(iv) harvesting callus, extracting said flavour compound from the above said callus by known methods such as herein described.

|   |              |   |            |
|---|--------------|---|------------|
| Indian Classification                     | -            | 83 B <sub>3</sub>   | 192350     |
| International Classification <sup>7</sup> | -            | A 23L 1/01  |            |
| Title                                     |              | "A process for the preparation of Puffed cubes from starchy vegetables"   |            |
| Applicant                                 | -            | Council of Scientific and Industrial Research, Rafi Marg, New Delhi - 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.                                     |            |
| Inventors                                 | -            | ATTAR SINGH CHAUHAN - INDIAN<br>MYSORE NARAYAN REKHA - INDIAN<br>RAMESH YADAV AVULA - INDIAN<br>MYSORE NAGARAJA RAO RAMESH - INDIAN<br>RAMESH SHYAM RAMTEKE - INDIAN<br>WALIAVEETIL EIPE EIPESON - INDIAN |            |
| Kind of Application                       | -            | COMPLETE  |            |
| Application for Patent Number             | 229/del/2001 | filed on  | 28/02/2001 |

Office, New Delhi Branch - 110 008. ~~Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent~~

(Claims 5)

A process for the preparation of puffed cubes from starchy vegetables which comprises; (i) cleaning of fresh starchy vegetables as herein described with water, peeling, cutting mechanically and subjecting to blanching in an autoclave at a temperature in the range of 85-95°C for 3-7 minutes, (ii) cooling the above blanched material in cold water for 15-20 minutes at 22-27°C temperature, (iii) soaking the blanched material in water containing 4.5-50% of salt, 0.1-0.2% of potassium metabisulfite and 0.1-0.2% of turmeric powder at 20-30°C for 15-20 minutes, with a material to water ratio in the ratio of 1:1.5 to 1:2.5, (iv) draining the water and subjecting the soaked material to continuous two stage drier at the I zone temperature of 135-140°C, II zone temperature of 105-110°C, with the bed thickness of 22-24 mm for a period of 60-65 minutes with at least residence in each zone being 25-30 minutes to obtain the desired puffed cubes having a moisture level not more than 6%.

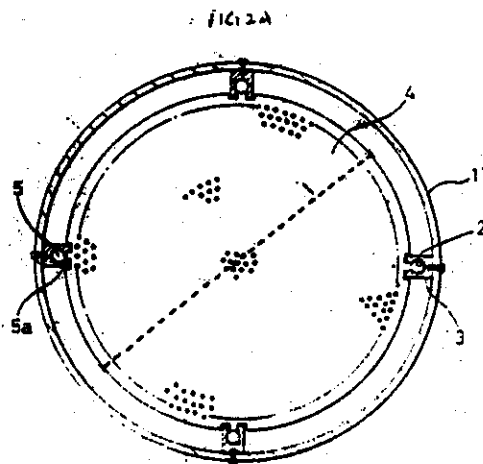
|                        |             |    |                 |     |
|------------------------|-------------|----|-----------------|-----|
| Complete Specification | No of Pages | 13 | Drawings Sheets | NIL |
|------------------------|-------------|----|-----------------|-----|

|   |              |   |               |
|---|--------------|---|---------------|
| Indian Classification                     | :-           | 62 E  | <b>192351</b> |
| International Classification <sup>7</sup> | :-           | D 06 F 39/10  |               |
| Title                                     | :-           | " A FULLY-AUTOMATIC WASHING MACHINE WITH SEPARATIVE WASHING FACILITY "  |               |
| Applicant                                 | :-           | L G Electronics, Inc, of 20, Yoido-dong, Youngdungpo-gu, Seoul, Korea.. |               |
| Inventors                                 | :-           | KOWN Oh-Hun - KOREA.  |               |
| Kind of Application                       | :-           | COMPLETE  |               |
| Application for Patent Number             | 670/del/1996 | filed on  | 27/03/1996    |

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi  
Branch - 1-10 008.

( Claims 12 )

A fully-automatic washing machine with separative washing facility comprising: a guiding member(3) having a guiding slot(2) fixed in a washing tub(1), and a guiding protrusion(5) inserted into the guiding slot (2) for reciprocating a separative washing net (4) guided by said guiding member up and down according to the mobility of laundries, formed with said separative washing net installed during separate washing of ordinary and soft laundries.



Complete Specification

No of Pages

13

Drawings Sheets

04

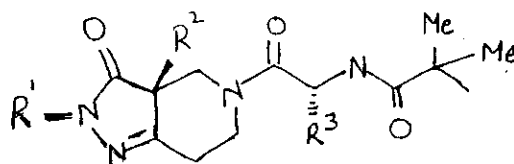
|   |   |        |
|---|---|--------|
| Indian Classification                     | : 55 E3   | 192352 |
| International Classification <sup>7</sup> | : C07K 5/06, C07D 471/04  |        |
| Title                                     | : "PROCESS FOR PREPARING GROWTH HORMONE SECRETAGOGUES."   |        |
| Applicant                                 | : PFIZER PRODUCTS INC., a corporation organized under the laws of the state of Connecticut, United States of America, of Eastern Point Road, Groton, Connecticut 06340, United States of America. |        |
| Inventors                                 | : FRANK ROBERT BUSCH - U.S.A<br>CHARLES KWOK-FUNG CHIU-U.S.A<br>CLIFFORD NATHANIEL MELTZ - U.S.A<br>RONALD JAMES POST - U.S.A<br>PETER ROBERT ROSE - U.S.A  |        |
| Kind of Application                       | : Convention-Complete   |        |

Application for Patent Number 138/Del/ 2000 filed on 21<sup>st</sup> Feb. 2000.  
Convention date 26.2.1999/ 60/122,745/ U.S.A.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 10 Claims )

A process for preparing growth hormone secretagogues of Formula II



( II )

wherein:

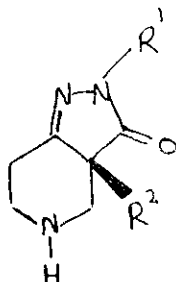
R<sup>1</sup> is -(C<sub>1</sub>-C<sub>10</sub>)alkyl optionally substituted with up to three fluoro atoms;

R<sup>2</sup> is phenylmethyl or 2-pyridylmethyl;

R<sup>3</sup> is (C<sub>1</sub>-C<sub>5</sub>)alkyl-O-(C<sub>0</sub>-C<sub>5</sub>)alkylphenyl, where the phenyl substituent in the definition of R<sup>3</sup> is optionally substituted with up to three fluoro atoms; and Prt is an amine protecting group,

Comprising:

a) mixing an appropriate chiral tartrate salt of the Formula IV:



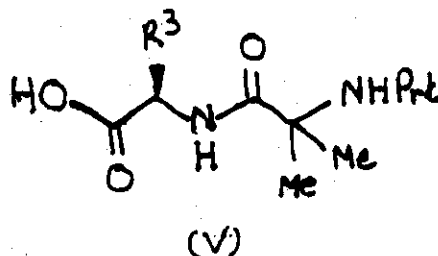
( IV )

D- or L- tartaric acid.

wherein  $R^1$  and  $R^2$  are as defined above,

and an organic amine in a reaction inert solvent at a temperature of about  $-68^\circ\text{C}$  to about  $-40^\circ\text{C}$  to form a slurry;

b) adding a compound of Formula V



wherein  $R^3$  and  $Rt$  are as defined above, to said slurry to form a reaction mixture comprising the tartrate salt of the organic amine, the free base of compound of Formula IV and compound of Formula V; and

c) adding a coupling reagent of the kind such hereinbefore described to said reaction mixture to form said compound of Formula II.

(Complete Specification 53 Pages ; Drawings 1 Sheets)

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Indian Classification :- 27 G 192353

International Classification<sup>7</sup> :- E04B 2/30

Title :- "An interstitial junction spacer."

- Applicant :- W. Loftus & Co. Pty, Ltd. and Glass Block Constructions Aust PTY Ltd., an Australian Company of Shop 6 Home Base, 55 Salvado Road, Wembley, Western Australia, Australia.

Inventors :- ROY - LOFTUS - AUSTRALIA,  
WILLIAM HUGH BURKE - AUSTRALIA.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 1682/Del/1994 filed on 23/12/1994

Convention No. PM3206/Australia/31/12/1993

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 18 )

An interstitial (31) junction spacer for positioning and supporting a plurality of blocks (11) in a matrix for a wall construction, said blocks being of the type having two parallel rectangular side (13) faces and four adjoining (15) end faces orthogonally adjoining the corresponding edges of the side faces and the ends of each other contiguously to form a continuous circumferential (21) edge of the block, the profile of the circumferential edge being substantially concave (21 a), whereby the corresponding edges of the side faces define an outer (21 b) cusp along the opposing sides of each said (15) end face each said spacer (31) comprising:-

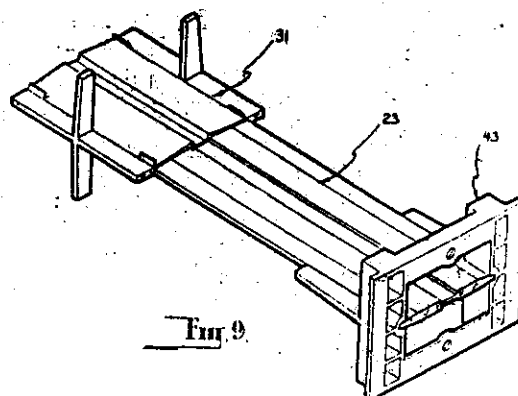
one spacer (33) means having a pair of coplanar (34) edge members of a predetermined thickness to space said one said end face from a confronting end face of another said block or a surface disposed in abutting relationship adjacent to said one said block;

an interconnecting (35) web portion disposed between said edge members of said one spacer means (31) to integrally interconnect said edge members together; and

another spacer means having a further pair of coplanar edge members of a prescribed thickness disposed in intersecting relationship with said pair of coplanar edge members to be integral therewith;

said pair of coplanar edge members and said further pair of coplanar edge members are spaced apart a distance commensurate to the spacing of a pair of corresponding said outer cusps of said blocks so that said one spacer means may be reposed in juxtaposition with the outer cusps of the circumferential edge of one said block along said end said face of said one said block, and said other spacer means may be reposed in juxtaposition with the outer cusps of the circumferential edge of said end face to said one end face of said one said block, to space said orthogonally adjacent end face from a confronting end face of another said block or a surface disposed in abutting relationship adjacent to said one said block; and

said one spacer means or said other spacer means is formed with reinforcement member retaining means between said edge members of said one spacer means or between said further pair of coplanar edge members respectively, to accommodate and retainedly dispose an elongate, substantially planar reinforcement member in coplanar relationship between said edge members and in orthogonal relationship with said other spacer means, or vice versa, respectively.



|   |   |   |        |
|---|---|---|--------|
| Indian Classification                     | : | 170 D   | 192354 |
| International Classification <sup>7</sup> | : | C11D 1/66   |        |
| Title                                     | : | "AQUEOUS BASED SURFACTANT COMPOSITIONS."  |        |
| Applicant                                 | : | HUNTSMAN INTERNATIONAL LLC, of 500 Huntsman Way, Salt Lake City, Utah 84108, U.S.A.   |        |
| Inventors                                 | : | RICHARD MALCOLM CLAPPERTON<br>JOHN REGINALD GOULDING<br>BOYD WILLIAM GROVER<br>IAN FOSTER GUTHRIE<br>WILLIAM PAUL HASLOP<br>EDWARD TUNSTALL MESSENGER<br>JILL ELIZABETH NEWTON<br>STEWART ALEXANDER WARBURTON-ALL BRITISH |        |
| Kind of Application                       | : | Convention-Complete   |        |

Application for Patent Number 563/Del/ 94 filed on 6<sup>th</sup> May 94.

Convention date 7.5.1993;14.6.93; 13.10.93;5.4.94;9309475.3;9312195.2;9321142.3 and 9406678.4/U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules,<sup>2</sup> 2003)  
Patent Office Branch, New Delhi - 110 008.

( 11 Claims )

A spherulitic, structured surfactant composition preferably for use as a fabric conditioner said composition comprising :

- 20 to 60% by weight of water,
- 2 to 80% by weight of a surfactant,
- 10 to 40% by weight of surfactant-desolubiliser and
- 0.01 to 5% by weight of a stabilizer represented by the compound of the general formula RXA where R is a C<sub>5-25</sub> alkyl, alkaryl or alkenyl group, X represents -O, S, NR<sup>1</sup>, PO<sub>4</sub>R<sup>1</sup> or PO<sub>3</sub>R<sup>1</sup> where R<sup>1</sup> is hydrogen or a C<sub>1-4</sub> alkyl group and A is a polymeric hydrophilic group such as a polyelectrolyte group or polyglycoside group or polycarboxylate group, a polyvinyl alcohol group or a polyvinyl pyrrolidone groups or a polyethoxylate comprising at least four monomer units linked at one end to X being sufficiently hydrophilic for said compound to form micellar solution in an aqueous solution of said surfactant-desolubiliser at a concentration of the later, relative to water, equal to that in the composition.

(Complete Specification 77 Pages ; Drawings Nil Sheets)

Indian Classification :- 128 D **192355**

International Classification<sup>7</sup> :- B 65 D 81/26

Title :- " An improved user friendly blood bag "

Applicant :- Mitra Industries Limited, of A-180, Okhla Industrial Area, Phase-1, New Delhi-110020, India.

Inventors :- LALIT MAHAJAN - INDIA.

Kind of Application :- COMPLETE

Application for Patent Number :- 692/del/2001 filed on 21/06/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 07 )

An improved user friendly blood bag comprises a pair of port tubes; a centrally located hanging means provided as herein described in the peripheral seal of the bag; a series of symmetrical notches provided in the outer peripheral seal of the said bag, a tubing for transfusion and/or collection of the blood, a needle assembly having needle, means for cannula protection, means for the protection of bevel end of cannula and hub fitted to the said means for the cannula protection, characterized in that it comprises a rectangular needle guard moving freely along the said tubing having dimensions conforming to the dimensions of the hub of the needle assembly to enable the hub of the needle assembly to move axially along the axis of the said needle guard when the sedations of the said hub of the said needle assembly faces the width of the said guard; means for unidirectional movement as herein described of the said hub of the needle assembly in the needle guard and means for locking the said hub of the said needle assembly, when said needle guard is slid over the needle assembly to avoid needle stick injury to the donor and/or user.



Complete Specification

No of Pages

11

Drawings Sheets

12

|   |   |        |
|---|---|--------|
| Indian Classification                     | : 32 C  | 192356 |
| International Classification <sup>7</sup> | : C 12 Q 001/00   |        |
| Title                                     | : "A PROCESS FOR THE PREPARATION OF A COMPOSITION FOR THE ESTIMATION OF CERULOPLASMIN".   |        |
| Applicant                                 | : THE CHIEF CONTROLLER, Research And Development, Ministry of Defence, Govt. of India, B-341, Sena Bhawan, DHQ P.O New Delhi-110011, an Indian national |        |
| Inventors                                 | : BABU LAL SOMANI<br>VIVEK NAMDEORAO AMBADE-INDIA,  |        |
| Kind of Application                       | : COMPLETE  |        |

Application for Patent Number 581/del/2000 filed on 9.6.2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(9 Claims)

A process for the preparation composition for estimation of ceruloplasmin comprising in the steps of mixing:

- 20  $\mu$ moles to 4 mmoles of a derivative of 4-quinolone compounds having  $-\text{COOH}$  group at carbon-3 such as herein described, dissolved per litre of acetate buffer; and
- a ferrous compound like ferrous ammonium sulphate or ferrous gluconate, dissolved in a stabilizer solution containing conventional stabilizer, surfactant and an activator such as herein described; preferably in a ratio of 1:0.15 by volume to obtain the composition.

(COMPLETE SPECIFICATION 10 PAGES

DRAWING SHEET-NIL)

Indian Classification : 32 F 3B; 55<sub>B4</sub> **192357**

International Classification<sup>7</sup> : A 61 K 31/00; A 61 K 35/78

Title : "A NOVEL PROCESS FOR THE ISOLATION OF BETULINIC ACID FROM ZIZIPHUS JUJUBA"

Applicant : DABUR RESEARCH FOUNDATION, 22, Site IV, Sahibabad, Ghaziabad 201010, India.

Inventors : SUNDER RAMADOSS  
MOHAMMAD HAMSHED AHMAD SIDDIQUI BOTH INDIAN

Kind of Application : COMPLETE

Application for Patent Number 177/del/2000 filed on 29.2.2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office Branch, New Delhi-110005.

(13 Claims)

A novel process for the isolation of betulinic acid ( $\beta$ -acetoxy acetic acid) from *Ziziphus jujuba* by crystallisation, comprising the steps of:

- extracting pulverized bark of *Ziziphus jujuba* in an aromatic hydrocarbon solvent such as herein described;
- preparing a semi-concentrated extract containing betulinic acid by distillation of aromatic hydrocarbon solvent under vacuum;
- chilling the semi-concentrated extract overnight;
- separation of solids from the extract of step (c) by filtration or centrifugation;
- charcoalising the solid obtained in step (d) with reflux methanol and filtering through celite bed;
- partially concentrating methanolic solution of step (e) up to 25% of its original volume, adding halogenated hydrocarbon solvent and chilling overnight;
- separation of betulinic acid as a solid from the extract of step (f) by filtration or centrifugation followed by drying;
- treating the solid betulinic acid of step (g) with pyridine and acetic anhydride to yield acetylated product;
- macerating the acetylated product obtained in step (h) with an alcohol to yield pure  $\beta$ -acetoxy betulinic acid, and
- treating the solid  $\beta$ -acetoxy betulinic acid obtained in step (i) with aqueous alcoholic alkali solution to yield pure betulinic acid ( $\beta$ -acetoxy acetic acid).

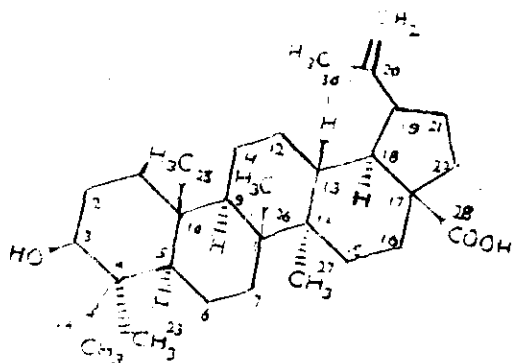


FIG. 1

Indian Classification : 50 F 192358

International Classification : A 47F 3/04

Title : "A REFRIGERATOR HAVING SPECIAL STORAGE SYSTEM"

Applicant : LG Electronics Inc.  
#20 Yoido-dong, Youngdungpo-Gu, Seoul, Korea.

Inventor : KYEONG-TAEK, KIM - KOREA

Kind of Application : COMPLETE.

Application for Patent Number 1428/DEL/94 filed on 09/11/94

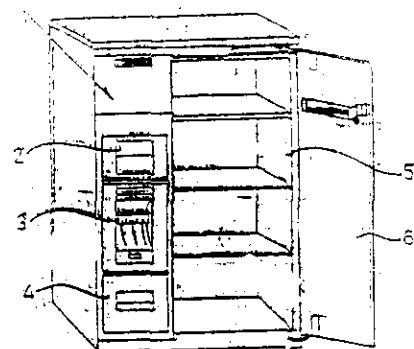
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
Branch, New Delhi - 110 008.

(11 Claims)

A refrigerator having special storage system comprising;

- a cold storage room (100);
- a cereals custody room (200);
- a kimchi (a kind of pickle) custody room (300);
- a generating means for generating cool air from a wall face of the refrigerator;
- a conducting means for inducting the cool air generated from the said generating means into the said cold storage room and the cereals custody room;
- a transmitting means for transmitting compulsorily the cool air generated from the said generating means.
- a humidity control part (900);
- a discharging means for discharging rice and cereals, and
- a withdrawal means.

FIG. 1



(Complete Specification Pages - 13

Drawing sheets - 6)

Ind. Cl. : 32 F (2d) 192359

Int. Cl.<sup>4</sup> : A 01N 43/00, C 07D 417/10

TITLE : PROCESS FOR MANUFACTURING A 1, 2-BENZISOTHIAZOLIN-3-ONE."

APPLICANT : ZENECA LIMITED, A BRITISH COMPANY, OF 15 STANHOPE GATE, LONDON W1Y 6LN, ENGLAND.

INVENTOR(S) : MARK ROBERT JAMES-UK.

KIND OF APPLICATION : COMPLETE/CONVENTION.

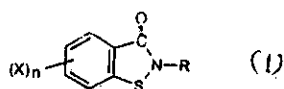
APPLICATION FOR PATENT NO. 463/DEL/96 FILED ON 6.3.96.

CONVENTION DATE 17.3.95/9505377.3/GB.

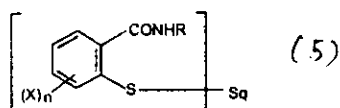
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 2003) Patent Office Branch, New Delhi-110005.

(9 CLAIMS)

A process for manufacturing a 1, 2-benzisothiazolin-3-one of formula 1



which comprises reacting a bisamide of formula 5



in water or an organic liquid of the kind such as hereinbefore defined, containing water with a bisulphite or a bisulphite release agent or mixture thereof, wherein

R is hydrogen cycloalkyl, alkyl, alkyl substituted by hydroxy, halogen, C<sub>1-6</sub> alkoxy, carboxy, carbonamide, subphonamide, nitrile or aryl;

X is halogen, nitro, alkoxy or nitrile;

n is 0 to 4; and

q is 0, 1 or 2.

(COMPLETE SPECIFICATION 15 PAGES)

DRAWING SHEET—NIL—)

**192360**

Indian Classification :- 116 G

International Classification<sup>7</sup> :- B 60 R 11/00

Title :- "A BATTERY MOUNTING DEVICE FOR A SCOOTER-TYPE MOTORCYCLE".

Applicant :- HONDA GIKEN KOGYO KABUSHIKI KAISHA, of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan,

Inventors :- CHIZUKO - KIMURA - JAPAN  
TAKATUGU - SATO - JAPAN

Kind of Application :- COMPLETE/CONVENTION

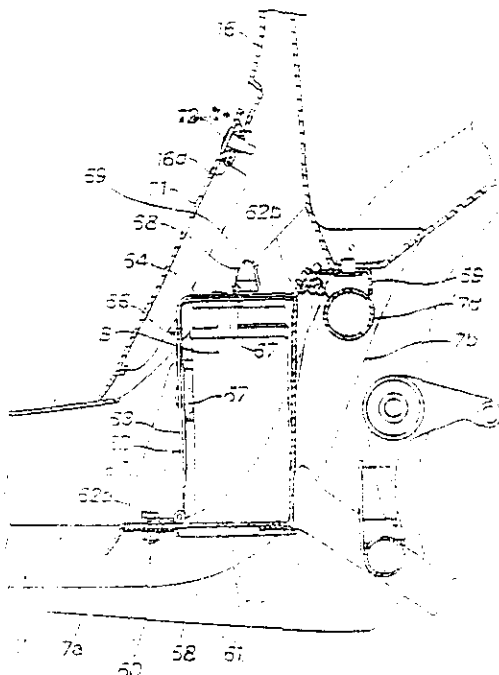
Application for Patent Number 335/del/1996 filed on 20/02/1996

Convention No. HEI-7-23284/JP/11/09/1995 \*

Branch - 10 008. Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi

( Claims 04 )

A battery-mounting device for scooter-type motorcycle having an openable battery exchanging lid and a body cover for receiving a battery thereon below a seat and means for attaching said battery onto a body side of the scooter-type motorcycle by a substantially L-shaped stay, characterized in that said stay being hinged at two places to enable it to be rockable at said hinges and said stay to fold thereby allowing free passage of a battery through a battery exchanging opening in said motorcycle and enabling less space for movement of said stay.



Complete Specification

No of Pages

21

Drawings Sheets

06

Indian Classification 195 E 192361

International Classification E 05 B 1/00, B 05 B 1/14

Title "A Liquid dispersion Nozzle"

Applicant Bharat Heavy Electricals Limited, of BHEL House, Siri Fort, New Delhi - 110049.

Inventors NORI SATYANARAYANA MURTY - INDIA  
MACHETTI DAKSHINA MURTHY - INDIA.  
RAM BAHADUR SINGH CHAUHAN - INDIA.  
GANAPATHIRAJU VENKATA RAO. - INDIA.  
MANJESHWAR MOHAN PRABHU - INDIA  
SHRI KANT BHAVE - INDIA.

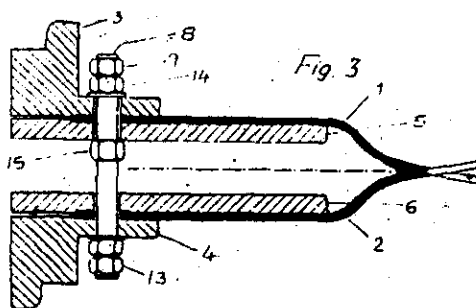
Kind of Application COMPLETE

Application for Patent Number 1546/del/1995 filed on 21/08/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 08 )

A liquid dispersion nozzle having a top plate assembly, bottom plate assembly disposed away and held to said top plate assembly, at least one bellow unit disposed there between, said bellow unit comprising:- a- top bellow (1) having a top outer flange (3); b- bottom bellow (2) having a bottom outer flange (4) characterized in that; c- a top inner flange (5) held with said top outer flange and top bellow; d- a bottom inner flange (6) held with said bottom outer flange (4) and bottom below (2); e- a spacer rod (8).



Complete Specification

No of Pages 10

Drawings Sheets

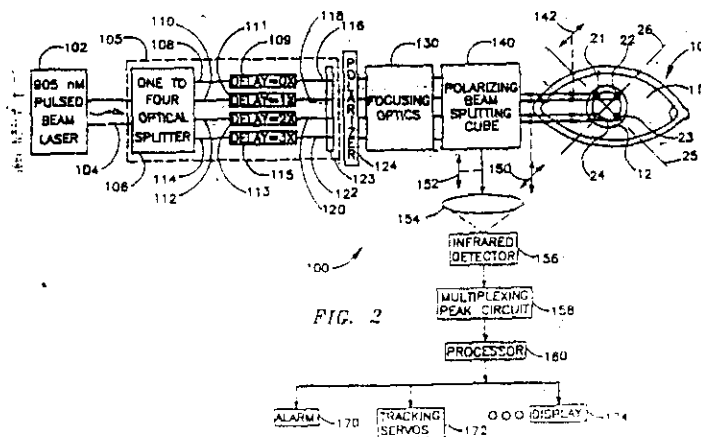
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|---|--|---------------------|
| Indian Classification                     | 146 D  | 192362              |
| International Classification <sup>7</sup> | A61N 5/02  |                     |
| Title                                     | "An apparatus for sensing eye movement."   |                     |
| Applicant                                 | Autonomous Technologies Corporation, of 520 N. Semoran Boulevard, Suite 180, Orlando, Florida 32807, United States of America. |                     |
| Inventors                                 | RUDOLPH WILLIAM FREY -U.S.A.,<br>JOHN EARL MCWHIRTER -U.S.A.,<br>NEIL - ZEPKIN -U.S.A.,<br>GEORGE RICHARD DOWNES -U.S.A.       |                     |
| Kind of Application                       | CDMPLETE   |                     |
| Application for Patent Number             | 623/Del/1995   | filed on 04/04/1995 |

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 18 )

An apparatus for sensing eye movement, characterized by: delivery optics (102, 104, 105, 124, 130) for focusing a plurality of light spots (21-24) on a corresponding plurality of positions located on a boundary (12) whose movement is coincident with that of said eye movement, said boundary defined by two visually adjoining surfaced having different coefficients of reflection, wherein energy is reflected from each of said plurality of positions; and receiving optics (156) for detecting said reflected energy from each of said plurality of positions, wherein changes in said reflected energy at one or more of said positions is indicative of eye movement.



Complete Specification

No of Pages

20

Drawings Sheets

5

Indian Classification : 32 B 192363

International Classification<sup>7</sup> : B01D 3/36; B01D 3/42; C07C 51/46

Title : "A PROCESS FOR THE PRODUCTION OF AN AROMATIC DICARBOXYLIC ACID."

Applicant : IMPERIAL CHEMICAL INDUSTRIES, PLC., a British company, of Imperial Chemical House, Millbank, London Sw IP 3JF, U.K.

Inventors : WILLIAM DAVID PARTEN – U.K.  
ALAN MACPHERSON URE – U.K.

Kind of Application : Convention-Complete

Application for Patent Number 1562/Del/ 95 filed on 22<sup>nd</sup> Aug. 95.  
Convention date 23.8.1994/ 9416980.2/9416978.6/ U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi – 110 008.

( 12 Claims )

• •

A process for the production of an aromatic dicarboxylic acid comprising the steps of oxidizing in a known manner a precursor of the dicarboxylic acid in an aqueous liquid phase medium comprising a lower aliphatic carboxylic acid and in the presence of a heavy metal catalyst system, the oxidation being accompanied by the production of an overhead vapour stream comprising the aliphatic carboxylic acid and water and any amount of the precursor which has carried over from the oxidation reaction, condensing the overhead vapour stream to produce a liquid phase feed stream containing the aliphatic carboxylic acid and water and any amount of the precursor which may have been present in the overhead vapour stream, and azeotropically distilling in a known manner the feed stream in an azeotropic distillation column to produce a bottoms product containing the aliphatic carboxylic acid and a reduced amount of water and a tops product having an organic phase and an aqueous phase, characterised in that:

- (a) the feed stream subjected to azeotropic distillation has a water content within the range 20% to 40% by weight based on the combined weight of the aliphatic carboxylic acid and water in the feed stream and said feed stream is introduced into the azeotropic distillation column at a location at or above a lower limit of an azeotropic zone, which is located below the point of introduction of said feed stream and the precursor is withdrawn and recovered from the column in a region at or above the location of introduction of said feed stream;
- (b) an entrainer selected from the group consisting of n-butyl acetate, isobutyl acetate, n-propyl acetate and another entrainer with a boiling point intermediate those of isobutyl acetate and n-propyl acetate, is used in an concentration of at least 0.1% by weight in the combined organic and aqueous liquid phases;
- (c) the distillation is operated to separate the tops product into an organic phase comprising the entrainer and an aqueous phase to the column as a single organic phase reflux; and
- (d) a bottoms product substantially free of said entrainer is produced which contains an amount of water within the range of from 2 to 12% by weight based on the combined weight of the aliphatic carboxylic acid and water in the bottoms product.

(Complete Specification 18 Pages ; Drawings 3 Sheets)

Indian Classification : 62 C 2 **192364**

International Classification<sup>7</sup> : C 09 B-1/00

Title : "A PROCESS FOR THE MANUFACTURE OF A NOVEL METALLIC AMIDO SULPHATE ELECTROLYTE".

Applicant : SURJIT SINGH MANN, of 6-81, Masjid Moth, (6-K-II), New Delhi-110 048.

Inventors : SURJIT SINGH MANN – Indian

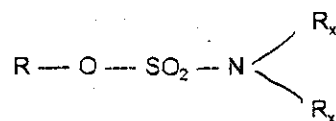
Kind of Application : COMPLETE

Application for Patent Number 1132/del/95 filed on 19.6.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(10Claims)

A process for the manufacture of a novel metallic amido sulphate electrolyte useful in the dyeing of fabrics having the general formula



wherein R is an alkali metal which act as a base and  $\text{R}_x$  is an element selected from the group Ia of the periodic table, said amido acid being sulfuric and sulfonic acid wherein said metallic group R from alkali and  $\text{R}_x$  from amido acid are present from 20 to 40% and 80 to 60% respectively which comprises adding a catalyst such as herein described to the amido sulphonic acid dissolved in water at normal temperature and pressure and stirring the contents till they dissolved, adding the alkali to bring the pH between 4 to 6 keeping the temperature below 25°C, stirring and cooling the mixture, adding alkali to bring pH between 7.5±1 to obtain metallic amido sulphate electrolyte.

(COMPLETE SPECIFICATION 10 PAGES

DRAWING SHEET-NIL)

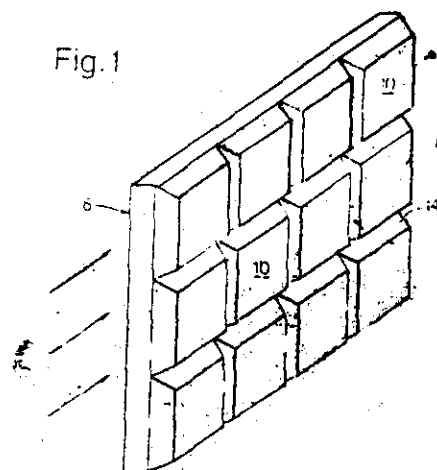
|   |   |                     |
|---|---|---------------------|
| Indian Classification                     | 14 C  | 192365              |
| International Classification <sup>7</sup> | H 01 31/052   |                     |
| Title                                     | "A PHOTOVOLTAIC OPTICAL STRUCTURE WITH A PLURALITY OF PHOTOVOLTAIC CELLS"     |                     |
| Applicant                                 | Yeda Research and Development Co.Ltd., of P.O. Box-95, Rehovot 76100, Israel. |                     |
| Inventors                                 | AMMON YOGEV - ISRAEL.   |                     |
| Kind of Application                       | COMPLETE  |                     |
| Application for Patent Number             | 1822/del/1995   | filed on 05/10/1995 |

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 19 )

A photovoltaic optical structure, said structure having a body made of a material at least partially transparent to light and having a first surface facing a plurality of photovoltaic cells, and an opposite second surface to be at least indirectly exposed to solar radiation, - the body of said optical structure having a two-dimensional array of contiguous light radiation prismatic concentrators associated with said first surface and formed on a common body portion associated with said second surface; - each radiation concentrator having a length defined between said common body portion and said first surface and tapering towards said first surface in two-dimensions along said length, - each radiation concentrator defining at said first surface a photovoltaic cell-attaching area with a single photovoltaic cell attached thereto.

Fig.1



Complete Specification

No of Pages

14

Drawings Sheets

07

|   |               |  |               |
|---|---------------|--|---------------|
| Indian Classification                     | :-            | 116 A  | <b>192366</b> |
| International Classification <sup>7</sup> | :-            | B 66 C 1/10  |               |
| Title                                     | :-            | " A Pivoted Lifting Device for Vehicles "  |               |
| Applicant                                 | :-            | DBT America Inc., of 2045 West Pike Street, Houston, PA - 15342-1010, U.S.A.                 |               |
| Inventors                                 | :-            | DAVID MARSHALL CLONCH - U.S.A.<br>FREDDY DENNY BOYD - U.S.A.<br>MICHAEL JOSEPH COOK - U.S.A. |               |
| Kind of Application                       | :-            | COMPLETE   |               |
| Application for Patent Number             | 1600/del/1995 | filed on   | 29/08/1995    |

Appropriate office for opposition proceedings (Rule 4, Patent's Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 11 )

A pivoted lifting device for vehicles comprising: - a frame (22), said frame having a pair of spaced apart support members (24, 26) having two ends (106, 108) one end (106) rotatable about a horizontal axis; - a drive mechanism (36) connected to said frame (22) for selectively rotating said other ends (108) about said horizontal axis between an upright position and a downwardly angled position below the upright position; - engagement members (28) having an engagement surface (44), said engagement members (28) having a mid-section (110) pivotally connected to the other end (108) of said support members (24, 26) and freely rotatable relative to said support members (24, 26) the engagement members (28) having a first end and second end, the second ends extend away from the frame (22), the engagement members (28) having a rotatable moment to encourage the engagement members (28) to pivot in a predetermined direction to cause the second ends to move in a downward direction; - limiting means (58) mounted to the device for limiting the extent the second ends of the engagement members (28) move in the downward directions relative to said support members (24, 26) whereby substantially the entire engagement surface (44) is in contact with an article (15) to be lifted prior to the article (15) being displaced from a rest position.



Indian Classification :- 68 A **192367**

International Classification<sup>7</sup> :- H 01M 10/44

Title :- "A CASE FOR A BATTERY CHARGER"

Applicant :- Honda Giken Kogyo Kabushiki Kaisha, at 1-1,  
Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.

Inventors :- HIROAKI IGUCHI - JAPANESE  
KENJI TAMAKI - JAPANESE  
HIROYUKI SUZUKI - JAPANESE  
YOSHIHIRO NAKAZAWA - JAPANESE

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 2262/del/1995 filed on 07/12/1995

Convention No. HEI-7-240713/25.8.95/JAPAN.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office,  
New Delhi Branch - 110 008.

( Claims 3 )

A case for a battery charger, said case comprising:

an inner case (216, 320) for containing choke coil (343), a transformer (344) and a charge-controlling unit (345),

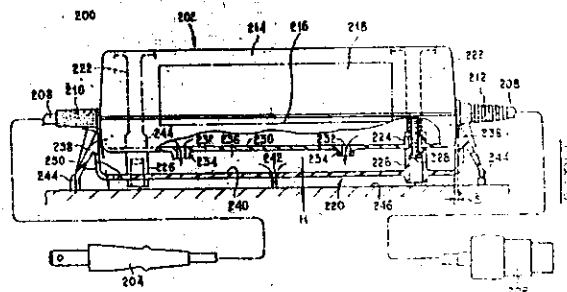
an outer case (214, 310) for covering at least an opening portion of said inner case (216, 320); and

a grounding member (220, 330) for supporting the bottom portion of said inner case (216, 320) and serving as a grounding portion of said case;

wherein said grounding member (220, 330) has a grounding width larger than the width of the bottom portion (230) of said inner case;

drain holes (232, 242, 250, 323, 334, 336) are provided on both said inner case (216, 320) and said grounding member (220, 330); and

said drain holes (242, 250, 334, 336) provided in said grounding member (220, 330) are positioned higher than a grounding surface (246) of said grounding member (220, 330).



Complete Specification

No of Pages

49

Drawings Sheets

19

|   |  |        |
|---|--|--------|
| Indian Classification                     | 81, 32C  | 192368 |
| International Classification <sup>7</sup> | C09K 21/00   |        |
| Title                                     | "A PROCESS FOR PREPARING FLAME RETARDANT POLYETHYLENE COMPOSITION."  |        |
| Applicant                                 | SECRETARY, DEPARTMENT OF SCIENCE & TECHNOLOGY, Government of India, Ministry of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi.   |        |
| Inventors                                 | CHENNAKKATTU KRISHNA SADASIVAN PILLAI<br>VADAKKETHIONIPPURATHU SIVANKUTTY NAIR PRASAD<br>VANCHITHAZHATHU GOVINDANKUTTY NAIR JAYAKUMARI<br>ARYAPPALLIL RAMANKUTTY MENON RAVINDRANATHA<br>MENON<br>JANARDHANAN NAIR DEVAKI AMMA SUDHA<br>METHALAYIL BRAHMA KUMAR<br>CHORAPPAN PAVITHRAN<br>ALATHUR DAMODARAN DAMODARAN - ALL INDIAN. |        |
| Kind of Application                       | Complete   |        |

Application for Patent Number 1405/Del/95 filed on 27<sup>th</sup> July 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

(3 Claims)

A process for preparation of flame retardant (FR) polyethylene composition comprising:-

- (a) subjecting polyethylene and ethylene vinyl acetate copolymer taken in 100 parts by weight, to a step of melting;
- (b) adding a pre-mix of TBFTP as herein described, taken in 18-22 parts by weight, antimony trioxide taken in 8-12 parts by weight, ferric oxide taken in quantity 0.5-1.5 parts by weight and molybdenum oxide 5 to 7 parts by weight to the melt;
- (c) adding Rhenogram 3-5 parts by weight, stearic acid 0.5 to 2 parts by weight and dicumyl peroxide (Dicup) 1-3 parts by weight to the mixture obtained by step (b);
- (d) subjecting the said mixture to step of blending and adding alumina trihydrate taken in 110-130 parts by weight and wax paraffin 0.5 to 1.5 parts by weight and subjecting the said mixture thus obtained to step of blending to obtain said FR polyethylene composition;

(Complete Specification 9 Pages Drawings Nil Sheet)

|   |    |   |                     |
|---|----|---|---------------------|
| Indian Classification                     | :- | 55 F  | <b>192369</b>       |
| International Classification <sup>7</sup> | :- | A61F 15/13  |                     |
| Title                                     | :- | "A Method for manufacturing refastening one-piece tape tabs for disposable absorbent articles."   |                     |
| Applicant                                 | :- | The Procter & Gamble Company, a corporation organized under the laws, of the State of Ohio, United States of America, of One Procter & Gamble Plaza, Cincinnati, State of Ohio, United States of America. |                     |
| Inventors                                 | :- | DAVID JOSEPH KENNETH GOULAIT -U.S.A.,<br>DAVID WILLIAM CABELL -U.S.A.,<br>MICHAEL THOMAS HUBER—U.S.A.,<br>KARL PATRICK RONN -U.S.A.,  |                     |
| Kind of Application                       | :- | COMPLETE  |                     |
| Application for Patent Number             |    | 1068/Del/1995   | filed on 12/06/1995 |

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 6 )

A method for manufacturing a refastenable, one-piece tape tab for a disposable absorbent article, characterized in that the method comprises the steps of providing a backing substrate (52); applying a pressure-sensitive (54) adhesive to said backing substrate forming a tape tab stock (70); cutting said tape tab stock into individual tape (40) tab, each said tape tab having a fixed (77) end and a refastenable end; bonding said fixed end of said tape tab to an absorbent article having a topsheet (22) and a backsheet (24), said bonding forming an area to which said pressure-sensitive adhesive can be releasably attached; and mechanically manipulating a portion of said absorbent article adjacent to said fixed end of said tape tab creating a release (79) surface such that said refastenable end of said tape tab can be releasably attached to said release surface.

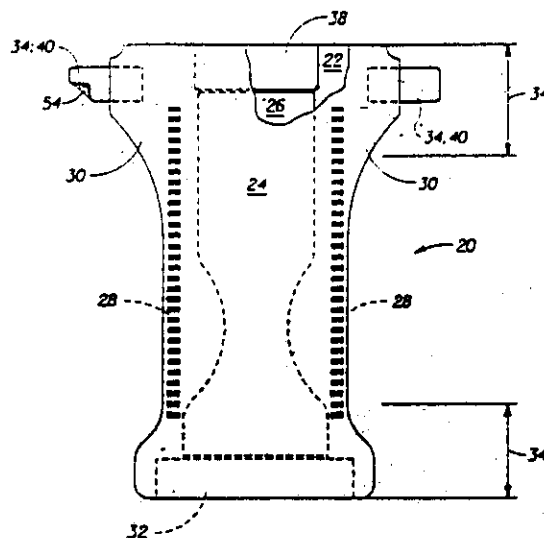


Fig. 1

Indian Classification : 63 I 192370  
 International Classification : G 01L 5/00  
 Title : "A VARIABLE SPEED GENERATOR-MOTOR APPARATUS"  
 Applicant : KABUSHIKI KAISHA TOSHIBA, of 72, Horikawa-Cho, Saiwai-Ku, Kawasaki-Shi, Kanagawa\_Ken, Japan.  
 Inventors : TADAHIRO YANAGISAWA AND TAKAHISA KAGEYAMA – JAPANESE.  
 Kind of Application : COMPLETE.

Application for Patent Number 1089/DEL/95 filed on 14.6.95

2m2

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

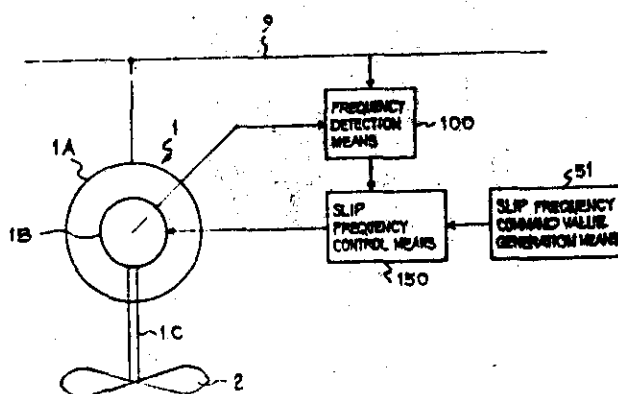
(5 Claims)

A variable speed generator-motor apparatus including a wound-rotor induction generator-motor (1) having a primary winding (1A) connected to a power system (9), a secondary winding (13) excited by an alternating current (AC) and generator shaft (1C) a prime-mover/load (2) united with the generator shaft (1C); and frequency detection means (100) for detecting an AC excitation frequency on the basis of power data including a frequency and a voltage phase in the power system and data of the generator shaft (1C), said apparatus comprising.

slip frequency control means (150) having means (51) for generating a slip frequency command value in the generator-motor; and

frequency control means (53) for controlling the generator-motor in the manner that the AC excitation frequency is set to the slip frequency command value.

FIG. 7



Indian Classification :- 195 B **192371**

International Classification<sup>4</sup> :- C 22F 1/08

Title "A Method of Manufacturing a Contact Material for Vacuum Valve."

Applicant Kabushiki Kaisha Toshiba, a Japanese company, of 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan.

Inventors TSUNEYO -SEKI - JAPAN,  
TSUTOMU -OKUTOMI -JAPAN,  
ATSUSHI -YAMAMOTO -JAPAN,  
TAKASHI -KUSANO -JAPAN.

Kind of Application :- COMPLETE

Application for Patent Number 323/Del/1995 filed on 28/08/95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 4)

A method of manufacturing a contact material for a vacuum valve comprising the steps of preparing a composite body, having, from 20% to 50% by volume of an arc-proof constituent having at least chromium, and from 1% to 10% by volume of an auxiliary constituent having at least one selected from the group consisting of tungsten, molybdenum, tantalum and niobium, and balance a conductive constituent having at least copper, and quench solidifying said composite body to obtain said contact material.

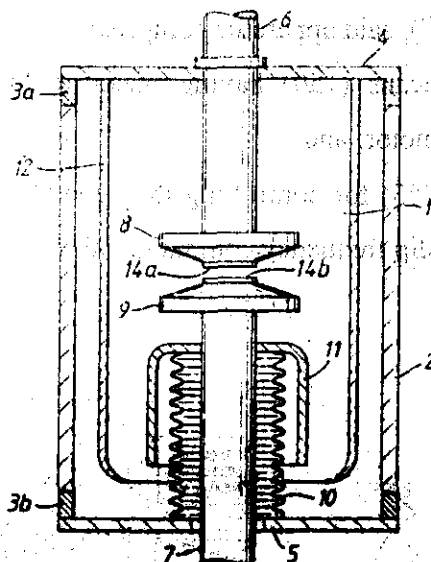


Fig.1

Indian Classification

143 D2

192372

International Classification

B 65D 85/00, A 47G 19/16

Title

"A TEA BAG PACKAGE"

Applicant

HENRY S. MILONE, of 72 Limewood Avenue,  
Branford, Connecticut (USA) 06405.

Inventors

HENRY S. MILONE - U.S.A.

Kind of Application

COMPLETE/CONVENTION.

Application for Patent Number 1535/DEL/95 filed on 17.8.95

Convention date 23.8.1994/2117548/CA.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
Branch, New Delhi - 110 008.Claims  
(11 Claims)

Kind of Application

A tea bag package for storing a tea bag and squeezing excess liquid therefrom after infusion, said package comprising:

an envelope housing the tea bag, the envelope having a sealed bottom;

a removable tab formed on the envelope;

opening means for opening the bottom of the envelope;

and connecting means for connecting the tab to the tea bag,

the envelope being moveable along the connecting means when the tab is removed from the envelope, wherein the tea bag can be drawn back into the envelope after infusion to envelope the tea bag and squeeze excess liquid therefrom.

(Complete Specification Pages: 21 and Drawing sheets: 21)

the solid particles are subjected to elutriation in the classifier arranged below the crystallizer, the solid particles gather in the lower part of the classifier where they are drawn off by means of a withdrawal device. The crystallization apparatus optionally injecting a salting out agent and/or stabilizer into the aqueous hydrogen peroxide solution and/or directly into the crystallizer at any stage of the process.

FIG-3

|   |  |        |
|---|--|--------|
| Indian Classification                     | 39 L   | 192373 |
| International Classification <sup>7</sup> | C01B 15/00; B01D 9/00  |        |
| Title                                     | "A CONTINUOUS PROCESS FOR THE MANUFACTURE OF SOLID PARTICLES AND AT LEAST ONE PERSALT."                    |        |
| Applicant                                 | SOLVAY INTERROX (SOCIETE ANONYME), a Belgian company of 33, rue du Prince Albert, B-1050 Brussels, Belgium |        |
| Inventors                                 | ROMANO PARDINI - ITALIAN<br>SORAYA PARVANEH - ITALIAN<br>CORRADO BACCANI - ITALIAN                         |        |
| Kind of Application                       | Complete   |        |

Application for Patent Number 1708/Del/95 filed on 18<sup>th</sup> Sep. 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 9 Claims )

Continuous process for the manufacture of solid persalt particles of the kind as herein described said process comprising :

- a) reacting concentrated aqueous hydrogen peroxide solution with a concentrated aqueous solution of at least one alkali metal salt to form persalt solution;
  - b) crystallization of the persalt solution in a reactor containing a crystalliser and a classifier characterized in that the crystallizer is maintained at a temperature of from 5 to 40°C so that conditions of slight supersaturation are maintained and the supersaturated solution of persalt passes as a stream upwardly through a stirred region of the crystallizer, and the persalt particles formed in the supersaturated solution of persalt move in the contrary direction to that of the solution ;
  - c) the solid persalt particles are subjected to elutriation in the classifier arranged below the crystallizer, the solid persalt particles gather in the lower part of the classifier, where they are drawn off by means of a withdrawal device;
- said process comprises optionally injecting a salting out agent and/or stabilizer and/or a crystallization adjuvant into the aqueous hydrogen peroxide solution and/or into the alkali metal solution and/or directly into the crystallizer at any stage of the process.

(Complete Specification 22 Pages Drawings 2 Sheets)

Indian Classification :- 206 E **192374**

International Classification<sup>7</sup> :- H04H . 5/455

Title :- "A Multi - System Video Signal Demodulating Apparatus

Applicant :- Sony Corporation, of 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan.

Inventors :- SHINICHIROU MIYAZAKI - JAPANESE  
MASAYUKI MIYAGAWA - JAPANESE  
AKIRA SHIRAHAMA - JAPANESE

Kind of Application :- COMPLETE.

Application for Patent Number 1189/del/1995 filed on 27/06/1995

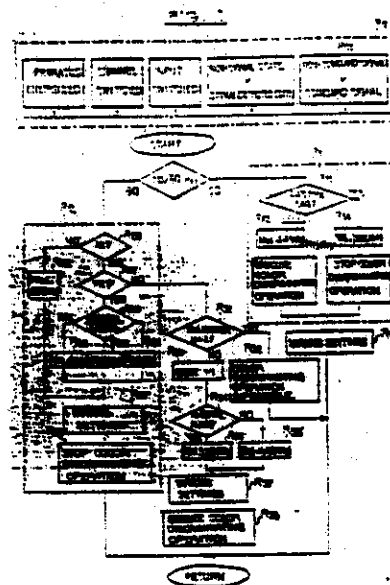
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office . New Delhi Branch - 110 008.

( Claims 5 )

A multi-system video signal demodulating apparatus for demodulating an input composite video signal selected from video signals of at least two different signal systems, the apparatus comprising:

- a color signal processing unit with a color discriminating function;
- detecting means for detecting a continuity or discontinuity between vertical synchronizing signals of the input video signal, regardless of whether the video signals of the different signal systems have the same or a different field frequency; and
- means for controlling the color discriminating function when said detecting means detects a discontinuity between the vertical synchronizing signals,

wherein said means for controlling includes means for discriminating whether an NTSC signal corresponds to an NTSC 4.43 signal or an NTSC 3.58 signal by discriminating a sub-carrier frequency of the NTSC signal.



Complete Specification

No of Pages

20

Drawings Sheets

03

International Classification F04 B 23/08 **192375**

Title "Positive- displacement pump."

Applicant Sedepro. of 230, rue Lecourbe, 75015 Paris, France.

Inventors MICHEL DEALE -FRANCE.  
HENRI RINC -FRANCE.

Kind of Application COMPLETE

Application for Patent Number 1030/Del/1995 filed on 06/06/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office,  
New Delhi Branch - 110 008.

(Claims 11)

Positive-displacement pump for viscous material, having a body (1) comprising a supply opening for introducing the material into the pump, and an outlet orifice for letting the material out of the pump, said pump comprising at least one delivery piston (10) sliding in a cylinder (11) between a bottom dead centre and a top dead centre, a delivery phase occurring during the stroke between the bottom dead centre and the top dead centre, said pump comprising inlet and delivery passages emerging in said cylinder or cylinders, said inlet and delivery passages being formed in said body (1) at points which are separate from one another, each inlet passage being closed off by the delivery piston during its movement from the bottom dead centre towards the top dead centre, said pump comprising a feed screw (21) rotating in a transfer chamber (20) arranged between said supply opening of the pump and said inlet passage or passage for filling said cylinder or cylinders with said material in the inlet phase, characterized in that said pump comprises a rotary distributor member (6), said rotary distributor member (6) being driven directly by the feed screw (21), said rotary distributor member being provided with a recess in permanent communication with the outlet orifice, the body comprising a bearing (1A2) in which said distributor member (6) turns, said member and said bearing having surfaces of revolution which are adapted to each other, the recess of said distributor member ending at the surface of revolution of said member, the pump comprising one duct per cylinder, said duct opening on one side into the delivery passage, and on the other side, onto said surface of revolution of said bearing, said duct and said recess being shaped relative to each other so that said distributor member (6), through rotating places the cylinder (11) in communication with said outlet orifice during the delivery phase of the corresponding piston (10), and isolates said cylinder (11) from the outlet orifice outside of the delivery phases.

Complete Specification

No of  
Pages

10

Drawings - 5  
Sheets

Indian Classification

A-61-8-17/00

192376

International Classification

A-61-8-17/00

Title

PERCUTANEOUS CATHETER DIRECTED COLLAPSIBLE MEDICAL DEVICE

Applicant

AGA Medical Corporation, 682 Mendelssohn Avenue, Golden Valley, Minnesota 55427, United States of America.

Inventors

KURT AMPLATZ - USA.  
FRANCK KOTULA - USA.

Kind of Application

COMPLETE

Application for Patent Number

2908/del/1998

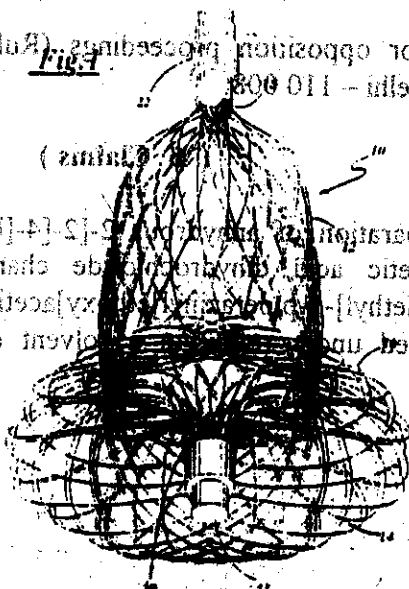
filed on

30/09/1998

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 10)

A Percutaneous catheter directed collapsible medical device comprising a metal fabric having an expanded preset configuration and having a recess in each of a proximal end and a distal end of the preset configuration, said proximal and distal end each having means for securing each end attached to the metal fabric and contained within the recess, wherein said medical device is shaped such as herein described to create an occlusion of an abnormal opening, whereby said expanded preset configuration is deformable to a lesser cross-sectional dimension for delivery through a channel in a patient's body, the woven metal fabric having a shape memory property such as herein described such that the medical device tends to return to said expanded preset configuration when unconstrained.



Complete Specification

No of Pages

27

Drawings Sheets

10

|   |   |   |               |
|---|---|---|---------------|
| Indian Classification                     | : | 55 E4; 32 F2 (a)  | <b>192377</b> |
| International Classification <sup>7</sup> | : | A61K 31/495; C07D 295/14  |               |
| Title                                     | : | "PROCESS FOR THE PREPARATION OF ANHYDROUS 2-[2-[4-BIS (4-FLUOROPHENYL)METHYL)-1-PIPERAZINYL]ETHOXY]ACETIC ACID DIHYDROCHLORIDE. |               |
| Applicant                                 | : | UCB, S.A. of Allée de la Recherche 60, b-1070 Bruxelles, Belgium.   |               |
| Inventors                                 | : | MONIQUE BERWAER<br>GUY BODSON<br>MICHEL DELEERS<br>CHARLES DOGIMONT<br>DOMENICO FANARA<br>JACQUES TIMMERMANS – All BELGIAN      |               |
| Kind of Application                       | : | Complete  |               |

Application for Patent Number 3438/Del/98 filed on 17<sup>th</sup> Nov. 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi – 110 008.

**( 3 Claims )**

Process for the preparation of anhydrous 2-[2-[4-[bis(4-fluorophenyl)methyl-1-piperazinyl]ethoxy]acetic acid dihydrochloride characterized in that 2-[2-[4-[bis(4-fluorophenyl)methyl]-1-piperazinyl]ethoxy]acetic acid dihydrochloride monohydrate is heated under reflux in a solvent of the kind such as herein described.

(Complete Specification 11 Pages Drawings Nil Sheet)

Indian Classification

28(C)

192378

International Classification<sup>7</sup>

F 23 D 21/00

Title

"A BURNER FOR THE PARTIAL OXIDATION OF A REACTANT FUEL STREAM"

Applicant

Texaco Development Corporation, at 2000 Westchester Avenue, White Plains, New York 10650, United State of America.

Inventors

JERROLD SAMEUL KASSMAN - U.S.A.  
ALLEN MAURICE ROBIN - U.S.A.  
JOHN DUCKETT WINTER - U.S.A.  
JAMES KENNETH WOLFENBARGER - U.S.A.

Kind of Application

COMPLETE/CONVENTION

Application for Patent Number

79/del/1996

filed on

12/01/1996

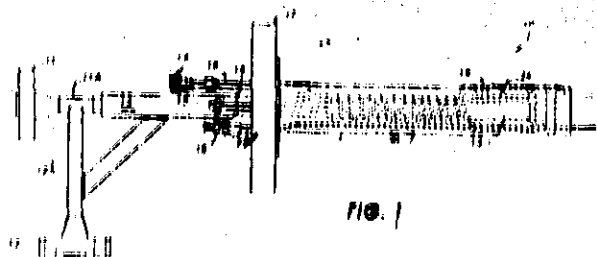
Convention No.

08/376.520/United States of America/23/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 08 )

A burner for the partial oxidation of a reactant fuel stream of a hydrocarbonaceous fuel or a pumpable slurry of solid hydrocarbonaceous fuel in a liquid carrier comprising a central conduit and a plurality of spaced coaxial conduits with down-flowing annular passages wherein said conduits are open to a reaction zone in a partial oxidation reactor at their downstream ends and wherein said central conduit terminates in a decreased diameter nozzle open to the reaction zone. said nozzle being axially recessed from said reaction zone into a surrounding coolant jacket, said jacket being a completely closed ended coaxially aligned member having a coolant supply line and a coolant return line both attached to its upstream end and an annular coaxially aligned internal baffle dividing the interior of said jacket into an input coolant flow passage and an output coolant flow passage, said passages being coaxially aligned with each other and said central conduit, and said baffle extending almost to the downstream closed end of said jacket and forming internally to said jacket, said input and output coolant flow passages, and said downstream closed end of said jacket having as small a surface area as possible consistent with surrounding and being separated from said central conduit, the nozzle of said central conduit being recessed into the downstream end of said jacket to avoid spray of material from said nozzle from contacting the interior wall of said jacket and the annulus between the interior wall of said jacket and said central conduit forming a coaxially aligned annular shaped gas blast passage supplied at its upstream end with a source of high pressure relatively inert gas which can be vented past said nozzle into the reaction zone.



Complete Specification

No of Pages

12

Drawing Sheets

01

|   |   |   |        |
|---|---|---|--------|
| Indian Classification                     | : | 164   | 192379 |
| International Classification <sup>7</sup> | : | C02F 11/00  |        |
| Title                                     | : | "A PROCESS FOR PREPARATION OF FILTER CAKE."   |        |
| Applicant                                 | : | TEXACO DEVELOPMENT CORPORATION, a US company of 1111 Bagby Street, Houston, Texas 77002-2543, United States of America. |        |
| Inventors                                 | : | WOLFGANG KOWALLIK - GERMANY.<br>WERNER SOYEZ - BELGIUM  |        |
| Kind of Application                       | : | Complete  |        |

Application for Patent Number 790/Del/95 filed on 28<sup>th</sup> April 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

( 10 Claims )

A process for the preparation of filter cake, comprising the steps of gasification of hydrocarbon feedstock in a manner such as herein described; partial oxidation in a manner such as herein described of said gasified feed stock; removal of the carbon from said oxidized feedstock by forming a soot water slurry in a manner such as herein described containing the unburned carbon and ash; filtration of said soot water slurry to form a filtercake of carbon and ash and optionally burning the said ash in a manner such as herein described wherein said filter cake is dried by means of a fluid bed in a manner such as herein described and burning the said dried filtercake at a temperatures between 600<sup>o</sup>C to 1000<sup>o</sup>C

(Complete Specification 21 Pages Drawings 5 Sheets)

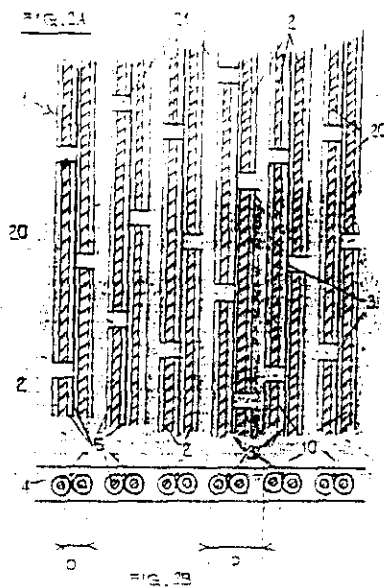
Indian Classification - 205 H, 205 G **192380**  
 International Classification - B60C 9/00, 9/18, 9/20, 9/22, B29C 70/08  
 Title - "A TYRE HAVING AT LEAST ONE CARCASS REINFORCEMENT"  
 Applicant - COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN-  
 MICHELIN & CIE, of 12, Cours Sablon, F 63040 Clermont-Ferrand  
 Cedex, France.  
 Inventors - JEAN - BILLIERES - FRANCE  
 Kind of Application - COMPLETE/CONVENTION  
 Application for Patent Number 1047/del/1996 filed on 17/05/1996

Convention No. 95/06504/France/30/05/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi  
 Branch - 110 008.

( Claims 05 )

A tyre having at least one carcass reinforcement, comprising at least one additional reinforcement ply (1) of maximum circumferential length L, composed at least of lengths (20) of metal wires or cables, of lengths of between 0.1 L and 0.5 L, arranged substantially circumferentially, parallel to each other and forming rows separated from each other, in the direction perpendicular to their orientation, by gaps (p.P), characterized in that a textile cord or cable (3) of synthetic material is present in at least one gap out of two, and continuous over the entire length of the rows.



Indian Classification : 55E<sub>4</sub>; 32F<sub>2</sub> (d) **192381**

International Classification<sup>4</sup> : A 61K 9/27; A 61K 9/26; A 61K 9/52

Title : **"A PROCESS FOR THE PREPARATION OF CONTROLLED RELEASE FORMULATION OF TAMSULOSIN".**

Applicant : **RANBAXY LABORATORIES LIMITED, a**  
Company incorporated under the Companies Act,  
1956 o f19, Nehru Place, New Delhi-110 019,  
**INDIA.**

Inventors : **GIRISH JAIN**  
**SEETHARAMAN SRITHARAN**  
**ASHOK RAMPAL -ALL INDIAN.**

Kind of Application : **COMPLETE**

Application for Patent Number **1292/DEL/2002** filed on **20/12/2002**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(18 Claims)

A process for preparing a pharmaceutical composition for controlled release of tamsulosin, which process comprises:

- a. granulating
  - (i) 0.03-1.0% w/w of tamsulosin
  - (ii) 10-45% w/w of microcrystalline cellulose,
  - (iii) 20-90% w/w of rate controlling agents as described herein to form a wet mass,
- b. extruding the wet mass to form cylindrical extrudes,
- c. shaping the cylindrical extrudes into spherical cores by the process of spheronization,
- d. drying the spherical cores,
- e. coating the dried cores with a polymer soluble at a pH range of 4-7, and
- f. optionally blending the coated cores with pharmaceutically acceptable excipients to get the desired product.

(Complete Specification Pages 10 Drawing NIL Sheet)

|   |   |   |        |
|---|---|---|--------|
| Indian Classification                     | : | 55 E <sub>4</sub>   | 192382 |
| International Classification <sup>7</sup> | : | A61K 9/00 ; A61K 31/00  |        |
| Title                                     | : | "PROCESS FOR THE PREPARATION OF STABLE<br>SOLID PHARMACEUTICAL COMPOSITIONS<br>CONTAINING ENALAPRIL MALEATE."                       |        |
| Applicant                                 | : | RANBAXY LABORATORIES LTD. a Company<br>incorporated under the Companies Act, 1956 of 19,<br>Nehru Place, New Delhi - 110019. INDIA. |        |
| Inventors                                 | : | INDU BHUSHAN - INDIAN<br>JITENDRA KRISHAN SOMANI - INDIAN   |        |
| Kind of Application                       | : | Complete  |        |

Application for Patent Number 3661/Del/98 filed on 4<sup>th</sup> Dec. 98.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 9 Claims )

A process for the preparation of a stable oral pharmaceutical composition in tablet or capsule of enalapril comprising;

- a) mixing enalapril maleate with maleic acid ranging from 0.01 to 5% or an edible dessicant as herein described ranging from 0.01 to 20% with rest of pharmaceutically acceptable adjuvants selected from the group consisting of diluent, binder, disintegrant, lubricant and coloring agent, as herein described, to obtain a blend, wherein % denotes by weight of the total weight of the composition.
- b) formulating said blend into capsule or tablet by conventional methods to obtain said composition.

(Complete Specification 10 Pages Drawings Nil Sheets)

|   |   |               |
|---|---|---------------|
| Indian Classification                     | : 55D <sub>2</sub>  | <b>192383</b> |
| International Classification <sup>4</sup> | : C 07C 407/00  |               |
| Title                                     | : "AN IMPROVED PROCESS FOR THE PREPARATION OF CUMENE HYDROPEROXIDE".  |               |
| Applicant                                 | : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860). |               |
| Inventors                                 | : ROBERT RAJA<br>PAUL RATNASAMY<br>JOSEPH KURUVILLA-ALL INDIAN.   |               |
| Kind of Application                       | : COMPLETE  |               |

Application for Patent Number 2056/DEL/1995 filed on 10/11/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(11 Claims)

An improved process for the preparation of cumene hydroperoxide by oxidation of cumene which comprises reacting cumene with molecular oxygen in the presence of a solid catalyst containing an organotransition metal complex porphyrin and pthalocyanine encapsulated a solid matrix, wherein some or all of the hydrogen atoms of the said organotransition metal complex have been substituted by one or more electron withdrawing groups, at a temperature in the range of 20<sup>0</sup>C to 70<sup>0</sup>C, at a pressure in the range of 5 to 1000 psi in the presence or absence of solvents, with or without promoter such as herein described wherein the concentration of promoter in the reaction mixture does not exceed 1% by weight of the cumene, isolating the cumene hydroperoxide by conventional method such as herein described.

(Complete Specification Pages 27 Drawing NIL Sheet)

|   |  |        |
|---|--|--------|
| Indian Classification                     | : 25 D   | 192384 |
| International Classification <sup>7</sup> | : C04B 35/71   |        |
| Title                                     | : "A PROCESS FOR THE PREPARATION OF ALUMINUM NITRIDE - SILICON CARBIDE REINFORCED CERAMIC FIBER USEFUL FOR MAKING METAL OR CERAMIC MATRIX COMPOSITES."                     |        |
| Applicant                                 | : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860). |        |
| Inventors                                 | : AJOY KUMAR ROY - INDIAN<br>SAMAR DAS - INDIAN<br>SWAPAN KUMAR DAS - INDIAN   |        |
| Kind of Application                       | : Complete   |        |

Application for Patent Number 1533/Del/95 filed on 17<sup>th</sup> Aug. 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 4 Claims )

A process for the preparation of Aluminium nitride - Silicon carbide reinforced ceramic fiber useful for metal and ceramic matrix composites which comprises:

- i) treating the raw rice husk with 3 to 6N HCl for a period of 30 to 90 minutes, filtering and washing with distilled water, adding 5 to 10% NaOH solution filtering and washing with distilled water to obtain cleaned raw rice husk,
- ii) drying the cleaned raw rice husk at a temperature range of 90 to 110°C for a period in the range of 10 to 14 hours,
- iii) charring the cleaned and dried raw rice husk at a temperature in the range of 300 to 700°C, for a period of 1 to 5 hrs.,
- iv) placing an aluminium foil over charred rice husk,
- v) pyrolysing the said aluminium added charred rice husk in an inert atmosphere at the temperature range of 1300 to 1800°C for a period of the range of 15 to 30 minutes,
- vi) burning the pyrolysed product, containing unreacted carbon in oxidizing atmosphere for removal of carbon at a temperature in the range of 600 to 800°C for a period in the range of 1 to 2 hrs, to obtain the desired product.

(Complete Specification 9 Pages Drawings Nil Sheet)

Indian Classification : 206 E **192385**  
 International Classification : H 04B 7/24  
 Title : "A COMMUNICATION STATION"  
 Applicant : MOTOROLA, INC., of 1303 East Algonquin Road,  
 Schaumburg, Illinois 60196, United States of America.  
 Inventors : KEITH ANDREW OLDS – US  
 TADD EDWARD SPICER – US  
 DAVID TERRIES – US.  
 Kind of Application : COMPLETE.  
 Application for Patent Number 1613/DEL/95 filed on 30.8.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch,  
 New Delhi – 110 008.

(2 Claims)

A communication station (12), comprising:

a transceiver (33) for transmitting and receiving data to and from other communication stations that are above a radio horizon of said communication station;

a processor (40) coupled to said transceiver, said processor includes means for defining a local region associated with said communication station, said local region comprising said other communication stations; and

means for assigning a communication channels to a subscriber unit (26) said communication channel being non-interfering with communication channels currently assigned by said other communication stations of said local region, and wherein

said transceiver (35) includes means for notifying each communication station (12) of said local region that said communication channel has been assigned by said communication station, and

wherein said communication station further comprises:

a second transceiver (32) coupled to said processor for producing antenna beams for communicating with said subscriber unit, wherein said subscriber unit is located within one of said antenna beams; and

a means for storing (36) channel assignments coupled to said processor (40), and wherein said transceiver includes means for receiving messages from said other communication stations, said means for storing contains a channel assignment table comprising said communication channels assigned by said other communication stations; and

said processor (40) includes means for comparing communication channels.

(Complete Specification Pages – 25 Drawing sheets – 4 )

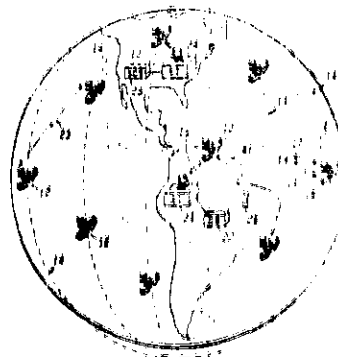


FIG. 1

|   |              |  |            |
|---|--------------|--|------------|
| Indian Classification                     | -            | 206 E  | 192386     |
| International Classification <sup>7</sup> | -            | H 04B 1/38   |            |
| Title                                     | -            | "A Communication Apparatus for Managing Calls Across one or More System Nodes"                     |            |
| Applicant                                 | -            | Motorola, Inc., of 1303 East Algonquin Road, Schaumburg, Illinois 60196, United States of America. |            |
| Inventors                                 | -            | JAMES POWERS REDDEN - U.S.<br>KENNETH LEE SOWLES - U.S.<br>DAVID TERRIS - U.S.                     |            |
| Kind of Application                       | -            | COMPLETE   |            |
| Application for Patent Number             | 263/del/1995 | filed on   | 17/02/1995 |

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 2)

A communications apparatus [18] for managing calls across one or more system nodes [16] to a plurality of subscriber units [14], each system node projecting an antenna beam [32] that forms a moving cell [40] corresponding to a portion of a wide service area, said communications apparatus comprising: - a first memory structure means [66] having a pattern of static areas that collectively form said wide service area; - a second memory structure means [76] identifying one of said static areas where one of said subscriber units resides; and - a controller [24], in data communication with said first and second memory means structures and at least one of said one or more system nodes, to respond when a request to direct an incoming call to said one subscriber unit occurs, to determine which antenna beam forms a first one of said moving cells coinciding with said one of said static areas, and to instruct the one of said system nodes that corresponds to said first moving cell to transmit a ring signal in said first moving cell, said ring signal conveying data identifying said one subscriber unit.

Agent Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.

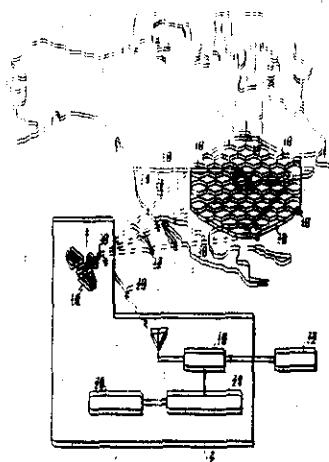


FIG. 1

Complete Specification

No of  
Pages

20

Drawings  
Sheets

07

|   |   |        |
|---|---|--------|
| Indian Classification                     | : 32B   | 192387 |
| International Classification <sup>4</sup> | : C 07C 27/00   |        |
| Title                                     | <b>"A PROCESS FOR THE CARBONYLATION OF A<br/>         REACTANT SELECTED FROM AN ALKYL<br/>         ALCOHOL, A REACTIVE DERIVATIVE THEREOF<br/>         OR A MIXTURE OF A CARBOXYLIC ACID AND THE<br/>         ESTER THEREOF".</b> |        |
| Applicant                                 | BP CHEMICALS LIMITED, a British company of<br>Britannic House, 1 Finsbury Circus, London EC2M<br>7BA, England.  |        |
| Inventors                                 | <b>MICHAEL HAMES BAKER-BRITAIN<br/>         CARL SHERMAN GARLAND-BRITAIN<br/>         MARTIN FRANCIS GILES-BRITAIN<br/>         GEORGIOS RAFELETOS-GREEK</b>  |        |
| Kind of Application                       | COMPLETE/CONVENTION   |        |

Application for Patent Number 828/DEL/96 filed on 24/04/1996

Convention date: 9512606.6; 19.06.1995/UK; 9514745.0; 19.07.1995, UK; 9520441.8.  
 06.10.1995, UK; 9524037.0; 23.11.1995, UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi  
 Branch, New Delhi – 110 008

(10 Claims)

A process for the carbonylation of a reactant selected from an alkyl alcohol, a reactive derivative thereof or a mixture of an alkyl alcohol and a reactive derivative thereof which process comprises contacting in a carbonylation reactor said alcohol and /or a reactive derivative thereof with carbon monoxide in a liquid reaction composition comprising (a) an iridium catalyst, (b) an alkyl halide, (c) at least a finite concentration of water, (d) a promoter selected from the group consisting of cobaltium, mercury, zinc, gallium, indium and tungsten and (e) optionally a co-promoter selected from ruthenium, osmium and rhenium to produce carboxylic acid and/or an ester of a carboxylic acid.

(Complete Specification Pages 22 Drawing Nil Sheet)

|   |   |       |
|---|---|-------|
| Indian Classification                     | : 32 F36  | 92388 |
| International Classification <sup>7</sup> | : C07C 51/16  |       |
| Title                                     | : "A CONTINUOUS PROCESS FOR PREPARING AROMATIC CARBOXYLIC ACIDS AND A REACTOR APPARATUS THEREFOR."  |       |
| Applicant                                 | : BP CORPORATION NORTH AMERICA INC., (formerly BP AMOCO CORPORATION still formerly AMOCO CORPORATION), a corporation organized under the laws of the State of Indiana, United States of America, of 200 E Randolph Dr., P.O. Box 87703, Chicago, Illinois 60680-0703, United States of America. |       |
| Inventors                                 | : KENNETH JAY ABRAMS - U.S.   |       |

Kind of Application : Complete

Application for Patent Number 1531/Del/95 filed on 16<sup>th</sup> Aug. 95.

Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 11 Claims )

A continuous process for preparing aromatic carboxylic acids by the exothermic liquid phase oxidation reaction of an aromatic feedstock compound of the kind such as herein described wherein energy is efficiently recovered from the exothermic liquid-phase oxidation reaction, comprising the steps of:

- (a) oxidizing an aromatic feedstock compound to an aromatic carboxylic acid in a liquid-phase reaction mixture comprising water, a low-molecular weight monocarboxylic acid solvent, a heavy metal oxidation catalyst of the kind such as herein described and a source of molecular oxygen at a pressure from 0 kg/cm<sup>2</sup> to 35 kg/cm<sup>2</sup> and at a temperature from 150°C to 240°C to produce aromatic carboxylic acid which is separated in a manner such as herein described, a gaseous high pressure overhead stream comprising water, gaseous by-products, and gaseous low-molecular weight monocarboxylic acid solvent;

- (b) removing in a high efficiency separation apparatus at least 95 weight percent of the low-molecular weight monocarboxylic acid from the gaseous high pressure overhead stream of the liquid phase oxidation reaction mixture to form a second high pressure overhead stream comprising water and gaseous byproducts formed during the oxidation reaction; and
- (c) passing second high pressure overhead stream from step (b) directly or indirectly to an expander for recovering energy from the second high pressure overhead stream.

(Complete Specification 22 Pages Drawings 1 Sheet)

|   |   |   |               |
|---|---|---|---------------|
| Indian Classification                     | : | 40 A (2)  | <b>192389</b> |
| International Classification <sup>7</sup> | : | B 01 J 8/24   |               |
| Title                                     | : | "AN IMPROVED PROCESS FOR THERMALLY CRACKING WASTE POLYMERS TO PRODUCE THERMALLY CRACKED POLYMERS"         |               |
| Applicant                                 | : | BP CHEMICALS LIMITED, a British company, of Britannic House, 1 Finsbury Circus, London EC2M 7BA, England. |               |
| Inventors                                 | : | ALAN GEORGE PRICE – UK<br>DAVID CHARLES WILSON – UK   |               |
| Kind of Application                       | : | COMPLETE/CONVENTION   |               |

Application for Patent Number 1051/del/95 filed on 8.6.95.  
CONVENTION APPLICATION NO. 9412028.4/UK/16.6.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
Branch, New Delhi – 110 005.

(16 Claims)

An improved process for thermally cracking waste polymers comprising chlorinated polymers to produce thermally cracked polymers, which comprises:

feeding the said polymers in a reactor in the presence of a fluidizing gas of the kind such as herein described and a fluidized bed of solid, particulate fluidizable material at a temperature from 350-600°C to result in thermally cracked products comprising a mixed vapour of lower hydrocarbons which have a chlorine content of less than 50 ppm, wherein the said thermally cracked products emerging from the said fluidized bed are passed through one or more guard beds comprising at least calcium oxide or a compound capable of giving rise to calcium oxide under the reaction conditions maintained at a temperature in the range from 400-600°C, to result in thermally cracked polymers, wherein the said waste polymer is optionally pre-conditioned in the pre-conditioning stage in the manner such as herein described and optionally one or more of the following ingredients are introduced along with the said waste polymer feed into the said pre-conditioning stage:

- i) one or more of thermally cracked products recycled from the fluidized bed;
- ii) residue from the distillation of the thermally cracked product from the fluidized bed;
- iii) refinery product streams which are substantially liquid at the temperature chosen for the said pre-conditioning stage; and
- iv) a solid absorbent capable of absorbing acid gases admixed with the said solid particulate material of the said fluidized bed.

|   |  |        |
|---|--|--------|
| Indian Classification                     | 40 F   | 192390 |
| International Classification <sup>7</sup> | E21B 043/25  |        |
| Title                                     | "A METHOD FOR RECOVERING METHANE FROM A CARBONACEOUS MATERIAL OF A COAL SEEM."   |        |
| Applicant                                 | BP CORPORATION NORTH AMERICA INC.,<br>(formerly known as BP AMOCO CORPORATION which was earlier known as AMOCO CORPORATION), a corporation of the State of Indiana, United States of America, of 200 East Randolph Drive, Chicago, Illinois 60601, United States of America. |        |
| Inventors                                 | IAN DEXTER PALMER - U.S.<br>PAUL EDWARDS - U.S.  |        |
| Kind of Application                       | Complete   |        |

Application for Patent Number 993/Del/95 filed on 29<sup>th</sup> May 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 5 Claims )

A method for recovering methane from a carbonaceous material of a coal seam said method comprising :

- a) recovering methane by primary pressure depletion from a well bore comprising an open- hole cavity within the coal seam at an average daily recovery rate of at least 14.2 thousand standard cubic meters of methane per day to reduce the reservoir pressure within the coal seam near the well bore to about 30 to 75 percent of the initial reservoir pressure;
- b) cavitating the coal seam surrounding the well bore by introducing a gaseous fluid of the kind as herein described into the coal seam at a pressure above the reservoir pressure;
- c) measuring the methane flow rate through the well bore;
- d) ceasing to cavitate the coal seam when the rate of change of the methane flow rate through the wellbore measured in step c) from three consecutive flow tests differ no more than 5-10% from the highest rate to the lowest rate from the three consecutive cycles; and
- e) recovering methane by primary depletion through the wellbore at at least 1.5 times the recovery rate of step a).

(Complete Specification 23 Pages Drawings 6 Sheet)

|   |   |  |        |
|---|---|--|--------|
| Indian Classification                     | : | 55E4; 32F <sub>2(A)</sub> ; 55D <sub>2</sub>   | 192391 |
| International Classification <sup>4</sup> | : | A 61K 31/00; A 61K 31/325  |        |
| Title                                     | : | <b>"A PROCESS FOR THE PREPARATION OF N-SUBSTITUTED CARBAMATES".</b>  |        |
| Applicant                                 | : | <b>COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).</b> |        |
| Inventors                                 | : | <b>GUPTA SUNIL PURUSHOTTAM<br/>CHAUDHARI RAGHUNATH VITTHAL<br/>ANANDKUMAR BALASAHEB SHIVARKAR<br/>MULLA SHAFEEK ABDUL RASHID-<br/>ALL INDIAN.</b>  |        |
| Kind of Application                       | : | <b>COMPLETE</b>  |        |

Application for Patent Number 376/DEL/2002 filed on 28/03/2002.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(12 Claims)

An improved process for the preparation of N-substituted carbamates having formula  $R_1NHCOOR_2$  where  $R_1$  and  $R_2$  may be same or different which comprises reacting-urea having the formula  $R_1NHCONHR_1$  or  $R_1NHCONHR'_1$  wherein  $R_1$  and  $R'_1$  is selected from alkyl, aryl, cycloalkyl, arylalkyl and alkylaryl in the range of 0.01 to 80% with an organic carbonate having the formula  $R_2OCOOR_1$  or  $R_2OCOOR'_2$  wherein  $R_2$  and  $R'_2$  is same or different  $R_2$  and  $R'_2$  is selected from alkyl, aryl, alkylaryl and arylalkyl in the of 10 to 90%, at a temperature in the range of 120° C to 200° C for 3-12 hours in the presence of a catalytic amount of solid base catalyst such as herein described in the range of 0.01 to 10% under constant agitation and recovering the carbamate by conventional separation.

(Complete Specification Pages 27 Drawing NIL Sheet)

|                              |   |  |        |
|------------------------------|---|--|--------|
| Indian Classification        | : | 55E4   | 192392 |
| International Classification | : | C 01B 25/00; A 61K 31/00   |        |
| Title                        | : | <b>"A PROCESS FOR THE PREPARATION OF NANOSIZED HYDROXYAPATITE".</b>  |        |
| Applicant                    | : | <b>COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).</b> |        |
| Inventors                    | : | <b>ARVIND SINHA<br/>SUPRABHA NAYAR<br/>ARCHANA AGARWAL<br/>VENKATESH RAO<br/>PATCHA RAMACHANDRA RAO -ALL INDIAN.</b>   |        |
| Kind of Application          | : | <b>COMPLETE</b>  |        |

Application for Patent Number 394/DEL/2002 filed on 28/03/2002

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(03 Claims)

A process for preparation of nanosized hydroxyapatite which comprises:

- i) mixing calcium nitrate solution of strength 0.2-0.4 M and ammonium hydroxide solution of strength ranging between 3 to 5M, in a volumetric ratio of 5:1 to 7:1 by continuous stirring using a magnetic stirrer,
- ii) mixing the above said mixture with bovine serum albumin solution of strength ranging between 0.05-2% in a volumetric ratio of 1:3 to 1.5:3 under nitrogen atmosphere and stirring for 20 minutes by a magnetic stirrer,
- iii) heating the above resultant solution at a temperature in the range of 60-75°C for a period of 18-24 hours under nitrogen atmosphere to obtain calcium loaded protein gel,
- iv) soaking the above protein gel for a period ranging from 2-4 hours into alkaline diammonium hydrogen phosphate solution of strength 0.14-0.16 M, at a temperature ranging between 35-40°C,
- v) washing the above soaked protein gel with de ionized water to remove ammonium nitrate formed as by-product and recovering the nanosized hydroxyapatite from the soaked protein gel by known method as herein described.

(Complete Specification Pages 11 Drawing NIL Sheet)

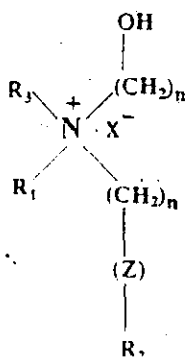
|   |   |        |
|---|---|--------|
| Indian Classification                     | 55 E 4  | 192393 |
| International Classification <sup>7</sup> | A 61 K 31/00  |        |
| Title                                     | "A PROCESS FOR THE PREPARATION OF NOVEL N-HYDROXYALKYL CONTAINING CATIONIC AMPHIPHILES"   |        |
| Applicant                                 | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi, India, an Indian Registered body incorporated under the Registration of Societies Act. |        |
| Inventors                                 | PRASANTA KUMAR DAS-INDIA,<br>RAJKUMAR BANERJEE-INDIA,<br>ARBINDA CHAUDHARI- INDIA   |        |
| Kind of Application                       | COMPLETE  |        |

Application for Patent Number 3324/del/98 filed on 9.11.98.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 005.

(6 Claims)

A process for the preparation of novel N-hydroxyalkyl containing cationic amphiphiles such as herein described useful for intracellular delivery of biologically active molecules, the said amphiphiles having the Structure (I) given below :



(I)

wherein:

n is an integer between 1 and 3;

R<sub>1</sub>, independently, represents either a saturated aliphatic group or an unsaturated aliphatic group (from C<sub>8</sub> to C<sub>20</sub>).

Z represents a methylene ( $-\text{CH}_2-$ ) group;

$\text{R}_2$ , independently, represents a long-chain saturated alkyl group (from  $\text{C}_7$  to  $\text{C}_{19}$ );

$\text{R}_1$  is a small alkyl group (from  $\text{C}_1$  to  $\text{C}_6$ );

X is either a halogen atom or a tosylate group.

the said process comprising:

- (a) reacting by coupling an aliphatic saturated or unsaturated aldehyde with an alkyl amine at a temperature range  $-78^\circ\text{C}$  to  $10^\circ\text{C}$  in presence of dry chlorinated solvent as herein described followed by the reduction of the resulting imine with sodium borohydride in a mixed polar solvent such as methanol and dichloromethane at a temperature range of  $-5^\circ\text{C}$  to  $40^\circ\text{C}$  to obtain the corresponding secondary amine;
- (b) reacting the secondary amine obtained in step (a) with the hydroxyl-protected hydroxy alkyl halide such as herein defined in presence of polar solvent to obtain tertiary intermediate followed by removal of the hydroxyl protecting group from the tertiary intermediate using polar aprotic solvent to obtain the corresponding N-hydroxyalkyl group containing tertiary amine and
- (c) quaternizing the resulting N-hydroxyalkyl group containing tertiary amine obtained in step (b) with an alkyl halide or alkyl tosylates in a mixed polar solvent preferably methanol and chloroform at a temperature range of  $-5^\circ\text{C}$  to  $40^\circ\text{C}$  to obtain the desired N-hydroxyalkyl containing cationic amphiphiles.

(COMPLETE SPECIFICATION 32 PAGES

DRAWING SHEET-2)

Indian Classification : 83 A1 192394

International Classification<sup>7</sup> : A23L 1/164

Title : "A PROCESS FOR THE PREPARATION OF A FORMULATION FOR READY-TO-RECONSTITUTE RICE FLAKE BASED PRODUCT."

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).

Inventors : SUKUMAR DEBNATH - INDIAN  
RANGASWAMY BABY LATHA - INDIAN  
KESTUR VENKATESH MURTHY - INDIAN  
SANKARAMTHADATHIL GANGADHARAN  
JAYAPRAKASHAN - INDIAN  
KODANGALA KESHA VA BHAT - INDIAN

Kind of Application : Complete

Application for Patent Number 228/Del/02 filed on 14<sup>th</sup> March 2002.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, -2003)  
Patent Office Branch, New Delhi - 110 008.

( 2 Claims )

A process for the preparation of a formulation for ready-to-reconstitute rice flake based product comprising the following ingredients,

| <u>Ingredient</u>     | <u>% Weight</u> |
|-----------------------|-----------------|
| Rice flake            | 45-55           |
| Sugar                 | 15-25           |
| Jaggery               | 15-25           |
| Roasted Sesame        | 6-10            |
| Soya Flour (defatted) | 3-8             |
| Cardamom (ground)     | 0.2-0.5         |

The said process comprising the step of,

- a) drying the rice flakes at a temperature of 50-75<sup>0</sup>C to a moisture content of 6-9% in a hot air circulation drier,

- b) roasting the dehulled sesame seeds at a temperature  $200-250^{\circ}\text{C}$  at air velocity of 4-6 m/s at a feed rate of 25-30kg/hr, vibration 25 -35hz in a continuous vibro-fluidized bed drier.
- c) powdering and blending of dried rice flakes with jaggery and sugar in a multi mill at a speed of 350-450 rpm.
- d) heating of defatted flour at a temperature  $70-90^{\circ}\text{C}$  for a period of 30-90 mins.
- e) powdering and blending of rice flakes, jaggery and sugar blend with heat processed defatted soyflour and cardamom powder to obtain a free flowing dry product and passing it through 1400 micron sieve and retained the said product on 150 micron sieve to obtain the desired product.

(Complete Specification 12 Pages Drawings Nil Sheet)

Indian Classification : 32 E

International Classification<sup>7</sup> : C08F 20/14; C07C 69/54

Title : "AN IMPROVED PROCESS FOR PREPARING LOW MOLECULAR WEIGHT POLYMER HAVING VINYL OR ACRYLIC MONOMER."

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).

Inventors : RANGA NATHAN VIJAYARAGHAVAN - INDIAN  
SRIPADA PANDURANGA RAO - INDIAN  
MAHADEVAN SURIANARAYANAN - ~~INDIAN~~ INDIAN  
KONDA PURAM VIJAYARAGHAVAN - INDIAN

Kind of Application : Complete

Application for Patent Number 1455/Del/95 filed on 4<sup>th</sup> Aug. 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, Patent Office Branch, New Delhi - 110 008. 203

( 7 Claims )

An improved process for preparing low molecular weight polymer having vinyl or acrylic monomer the process comprising the steps or:

- a) reacting an electron donor in the range of 0.5 to 2.85M and electron acceptor in the range of 1.82 to 1.87 M in a solvent medium as herein described at a temperature below the boiling point of the mixture and in inert atmosphere to form a complex which dissociate to release a free radical and a cation radical wherein the electron donor is selected from the group consisting of n-butylamine, melamine, diethylamine, triethylamine, trimethylamine, meconitrile, ethanolamine, dinitrophenylhydrazine (DNPH) and isopropylamine,
- b) preparing a reaction mixture comprising a solution of monomer selected from vinyl or acrylic monomer of the kind as herein described and a free radical quencher such as herein described, the reaction mixture containing a solvent of the type selected in step (a) and having a temperature and inert atmosphere of the type selected in step (a).
- c) adding to the reaction mixture obtained in step (b) the mixture obtained in step (a) to form a polymer.
- d) precipitating the polymer in a solvent, as herein described
- e) separating the precipitated polymer and
- f) drying the separated polymer to obtain low molecular weight polymer.

(Complete Specification 14 Pages Drawings Nil Sheet)

|   |  |        |
|---|--|--------|
| Indian Classification                     | 32 F 3C  | 192396 |
| International Classification <sup>7</sup> | C07C 039/00  |        |
| Title                                     | "A PROCESS FOR THE PREPARATION OF CRESOLS."  |        |
| Applicant                                 | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860). |        |
| Inventors                                 | ROBERT RAJA - INDIAN<br>PAUL RATNASAMY - INDIAN  |        |
| Kind of Application                       | Complete   |        |

Application for Patent Number 2469/Del/95 filed on 29<sup>th</sup> DEC. 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 9 Claims )

A process for the preparation of cresols which comprises;

- (i) reacting toluene with molecular oxygen as herein described in the presence of organotransition metal complex solid catalyst as herein described in the range of 3 to 10% by wt. of toluene, wherein hydrogen atoms of the said organotransition metal complex have been substituted by electron withdrawing group as herein described and wherein the organotransition metal complex is encapsulated in a solid matrix containing inorganic oxide and an organic polymer as herein described, optionally in presence of solvent such as herein described in the ratio of 1:2 by wt. of toluene to solvent, optionally in presence of promoter such as herein described in the range of 0.1 to 1% by wt. of toluene at a temperature in the range of 20 to 100 deg. C at a pressure in the range of 5 to 1000 psi, for a period of 7 to 9 hours,
- (ii) separating the catalyst from reaction mixture by centrifugation and isolating the product by known methods such as fractional distillation.

(Complete Specification 23 Pages Drawings Nil Sheet)

|   |   |  |        |
|---|---|--|--------|
| Indian Classification                     | : | 55 F   | 192397 |
| International Classification <sup>7</sup> | : | A61K 35/00   |        |
| Title                                     | : | "AN IMPROVED PROCESS FOR THE PREPARATION OF FIBROPLAST."   |        |
| Applicant                                 | : | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860). |        |
| Inventors                                 | : | PRAVEEN KUMAR SEHGAL - INDIAN<br>DASARI VIJAYA RAMESH – INDIAN<br>MANIMALHA BALASUBRAMANI - INDIAN   |        |
| Kind of Application                       | : | Complete   |        |

Application for Patent Number 1351/Del/99 filed on 11<sup>th</sup> Oct. 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi – 110 008.

( 18 Claims )

An improved process for the preparation of fibroblast containing collagenous material for medical use which comprises

- i. scouring the minced collagenous tissue with surfactant as herein described at a temperature in the range of 35 - 45°C and pH in the range of 6.5-8 to get the scoured mass,
- ii. sliming the said scoured mass using sliming agent as herein described at a temperature range of 15-40°C and pH in the range of 10 – 12 followed by washing for a period of 1 – 10 hrs with water to obtain non-collagenous particle free mass,
- iii. treating with an enzyme as herein described for removal of the appendages of the triple helical structure of collagen from the said non-collagenous particle free mass, obtained in step (ii),

- iv. homogenising the said enzyme treated mass, as formed in step (iii), by known method as herein described at a temperature not exceeding 37°C.
- v. precipitating the pure collagen by conventional salt precipitation techniques as herein described
- vi. filtering and resolublising in acid as herein described the precipitated collagenous matter,
- vii. dialysing by known method to get pure collagen, followed by casting into sheet of desired shape by known method to get fibroplast.
- viii. treating the fibroplast in a known manner by conventional crosslinking agent, optionally containing Conventional *mut* active compounds as herein described followed by sterilisation by known method as herein described to obtain the said fibroplast.

(Complete Specification 34 Pages Drawings Nil Sheet)

Indian Classification 31 192398

International Classification<sup>7</sup> H 01 L 21/265, H 01 L 21/324.

Title " An improved process for making semiconductor shallow junctions useful for the manufacture of microelectronic devices "

Applicant Council of Scientific & Industrial Research, India

Inventors KRISHAN LAL - INDIA.  
GODAVARTHI BHAGAVANNARAYANA - INDIA.  
GURDEEP SINGH VIRDI - INDIA.  
WAMAN SADASHEO KHOKLE - INDIA.

Kind of Application COMPLETE

Application for Patent Number 2135/del/1995 filed on 21/11/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 04 )

An improved process for making semiconductor shallow junctions useful for the manufacture of microelectronic devices which comprises implanting ions in semiconducting crystals/wafers by the ion-implantation, annealing the ion implanted semiconductor crystals / wafers, having implantation induced damage, by x - ray irradiation using a beam strength in the range of  $\sim 1 - 100 \text{ mR hr}^{-1} \text{ cm}^{-2}$  at room temperature to obtain defect free semiconductor shallow junctions, the said process characterized in that annealing the ion implanted semiconductor crystals /wafers by x - ray irradiation using a beam strength in the range of  $\sim 1-100 \text{ mR hr}^{-1} \text{ cm}^{-2}$

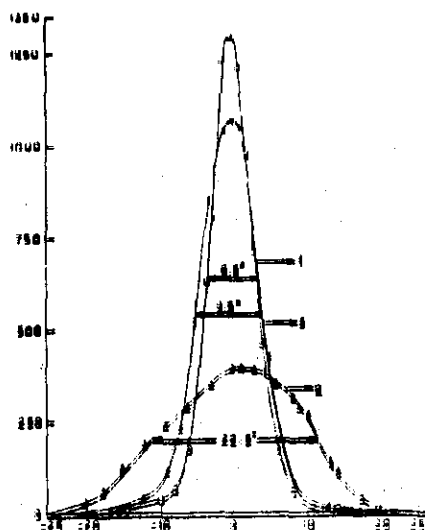


Fig 2

Complete Specification

No of Pages

10

Drawings Sheet

1

|   |   |  |        |
|---|---|--|--------|
| Indian Classification                     | : | 32E; 32F <sub>2(c)</sub>   | 192399 |
| International Classification <sup>4</sup> | : | C12 N 15/00  |        |
| Title                                     | : | <b>"A PROCESS FOR PRODUCTION OF HETEROLOGOUS PROTEINS".</b>  |        |
| Applicant                                 | : | <b>COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> , Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860) & <b>DEPARTMENT OF BIOTECHNOLOGY</b> , Ministry of Science & Technology, Government of India, Block 2, 7-8 Floor, CGO Complex, Lodi Road, New Delhi-110 003, <b>INDIA</b> . |        |
| Inventors                                 | : | <b>JAYARAMAN GOWRISHANKAR</b><br><b>POONAM BHANDARI</b><br><b>KEVETI RAJKUMARI -ALL INDIAN.</b>  |        |
| Kind of Application                       | : | <b>PROVISIONAL/COMPLETE.</b>   |        |

Application for Patent Number **2055/DEL/95** filed on **10/11/1995**

Complete left after Provisional specification filed on **31/01/1997**.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi - 110 008.

(05 Claims )

A process for production of heterologous proteins such as phage T7 DNA polymerase, the said process characterized in that the use of novel osmotically inducible promoter preferably NaCl and comprises the steps of:

(a) transforming by conventional manner a microorganism belonging to the family Enterobacteriaceae preferably E. coli with a vector such as a plasmid harbouring salt- inducible or osmotically inducible promoter associated with a cis regulatory element preferably pro U DNA segment of E. coli having cis regulating element that permit osmotically inducible initiation of transcription for expressing an activator protein, and a cognate promoter activable by the activator protein and capable of expressing the heterologous protein as defined above, (b) culturing the obtained transformed microorganism in a conventional medium such as herein described, at a temperature range 20- 40°C, in the presence of common salt (c) separating and purifying the desired heterologous protein obtained from culture broth of step (b), by conventional methods such as herein described.

(Provisional specification 12 Pages Drawing 01 Sheet)

(Complete Specification 29 Pages Drawing 05 Sheets)

|   |  |        |
|---|--|--------|
| Indian Classification                     | : 55 D2  | 192400 |
| International Classification <sup>7</sup> | : A61K 31/755  |        |
| Title                                     | : "A PROCESS FOR THE PREPARATION OF A POLYMERIC COMPOSITION FOR THE CONTROLLED RELEASE OF AN ACTIVE INGREDIENT IN RESPONSE TO pH."   |        |
| Applicant                                 | : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860). |        |
| Inventors                                 | : RAGHUNATH ANANT MASHELKAR - INDIAN<br>MOHAN GOPALKRISHNA KULKARNI - INDIAN<br>ROHINI NITIN KARMALKAR - INDIAN  |        |
| Kind of Application                       | : Complete   |        |

Application for Patent Number 1096/Del/95 filed on 14<sup>th</sup> June 95.

Appropriate office for opposition proceedings, (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 10 Claims )

A process for the preparation of a polymeric composition useful for the controlled release of the active ingredient incorporated therein in response to pH which comprises

- (iv) reacting (bringing in juxtaposition) a vinyl monomer releasably linked through a pendent group to an active ingredient with a second vinyl monomer bearing a catalytic group or a pre organised assembly of vinyl monomers bearing catalytic group in equimolar proportion to form mixture of the kind as herein described.
- (iv) polymerizing the resultant mixture with a hydrophilic monomer in a ratio of 1:1, in the presence of a conventional polymerization initiator 1% based on monomer catalyst at a temperature of 55 to 75°C under inert atmosphere or by gamma irradiation at about temperature of about 4 to 40°C and isolating the polymer composition by known methods.

Complete Specification 18 Pages Drawings 1 Sheet)

## OPPOSITION PROCEEDINGS (U/S. 25)

An opposition entered by M/s. Hindustan Lever Limited, Mumbai to the grant of a Patent to the application No. 189511 (728/Del/1994) has been terminated and the application for patent has been ordered to proceed for sealing.

An opposition has been entered by M/s. Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 191087 (1517/Del/95) dated 14.08.1995 made by M/s. Piaggio & C.S.P.A. and Ferrari S.P.A., Italy.

## RESTORATION UNDER SECTION 60 OF THE PATENTS ACT, 1970

Notice is hereby given that an application for restoration of Patent No. 180604 made by ITW Signode India Limited on 14.05.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 180734 made by Pierre Ungemach & others on 10.09.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application was made under Section 60 of the Patent Act, 1970 for the restoration of Patent No. 182119, granted to Arun Dhandhanian, for an invention relating to "A process of manufacture of flavoured beverage (Saffron liquor)."

The Patent ceased on 05.12.2002 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated 20.3.2004..

Any interested person may give notice of opposition to the restoration by leaving a notice on Form-14 in duplicate, with the Controller of Patents, at Patent Office, Sun Mill Compound, Todi Estate, III Floor, Lower Parel (West), Mumbai-400013, within two months from date of this official Gazette.

Under Rule 85 of the Patents Rules 2003, a written statement, in duplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application for restoration of Patent No. 183696 made by Vivimed Labs Limited on 05.09.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application was made under section 60 of the Patents (Amendment) Act, 2002 for the Restoration of Patent No. 184364 granted to DOMINO PRINTING SCIENCE PLC for an invention relating to INK-JET INK COMPOSITION. The Patent ceased on 26.06.2002 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2 dated the 29.11.2003.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form-14 in duplicate, with the Controller of Patents, The Patent Office, Delhi Branch, W-5, West Patel Nagar, New Delhi-110 008 under Rule 85 of the Patent (Amendment) Rules, 2003. A written statement, in triplicate, setting out the nature of the opposition interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of advertisement of the notice in the Official Gazette.

Notice is hereby given that an application for restoration of Patent No. 184441 made by Indian Institute of Technology on 15.07.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 184942 made by Sime Industrie on 04.03.2003 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 185005 made by Alenjandro Stein on 22.10.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 185225 made by Sandeep Dere on 10.02.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 185593 made by Central Electronics Limited on 04.09.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 185893 made by Imperial Chemical Industries, PLC on 01.11.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 185895 made by General Electric Company on 22.10.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 186376 made by Ashok Hazarilal Garg on 21.04.2003 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 186441 made by Sandip Sureka and Jotindra Sureka on 18.09.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 186789 made by Anurag Ateet Gupta and others on 11.12.2002 has been allowed and the said Patent is restored.

CESSATION OF PATENT (MUMBAI)

186850

CESSATION OF PATENT (CHENNAI)

174895 180784 181223 182004 184190 184915

PATENTS SEALED ON 12.03.2004/(KOLKATA)

176382 190578 190918 190919 190921 190925 190926 190927 190929 190930 191034 191040 191052 191058 19106

Kol-14; Mum-01; Del-Nil; Chen-Nil.

PATENT SEALED ON 03.03.2004 (DELHI)




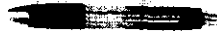
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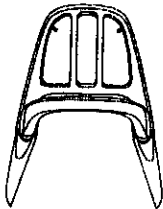

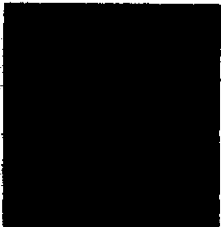

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**REGISTRATION OF DESIGNS**




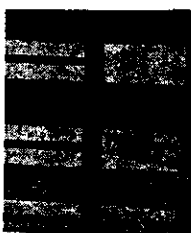

The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)






The dates shown in the following each entry is the date of registration.






|       |       |   |   |
|-------|-------|---|---|
| Class | 03-01 | No.191883. FLAIR PEN & PLASTIC INDUSTRIES, AT PLOT NO.2, SHED NO.1, UDYOG NAGAR, OPP. KAMAT'S CLUB, S.V. ROAD, GOREGAON(W), MUMBAI:- 400 062, MAHARASHTRA, INDIA. "PEN" 17.04.2003.             |    |
| Class | 02-04 | No.192436. ALERT INDIA , AN INDIAN PARTNERSHIP FIRM OF ADDRESS C-1, S.M.A. INDUSTRIAL ESTATE, G.T. KARNAL ROAD, DELHI- 110 033 (INDIA). "SOLE OF FOOTWEAR" 24.06.2003.                          |    |
| Class | 19-06 | No.192449. ADD PENS LIMITED OF BUSINESS PARK, 6 <sup>TH</sup> FLOOR, CHINCHOLI NAKA, S.V. ROAD,MALAD (W), MUMBAI:-400 064, MAHARASHTRA, INDIA, INDIAN COMPANY. "WRITING INSTRUMENT" 24.06.2003. |  |
| Class | 19-06 | No.192448. ADD PENS LIMITED OF BUSINESS PARK, 6 <sup>TH</sup> FLOOR, CHINCHOLI NAKA, S.V. ROAD,MALAD (W), MUMBAI:-400 064, MAHARASHTRA, INDIA, INDIAN COMPANY. "WRITING INSTRUMENT" 24.06.2003. |  |






|              |              |  |   |
|--------------|--------------|--|---|
| <b>Class</b> | <b>02-04</b> | <b>No.193173. LIBERTY SHOES LIMITED, AN INDIAN COMPANY OF LIBERTY PURAM, 13 MILESTONE, GT KARNAL ROAD, KUTAIL, DT-KARNAL-132 001, HARYANA, INDIA. "SOLE FOR FOOTWEAR" 05.09.2003.</b>            |    |
| <b>Class</b> | <b>12-16</b> | <b>No.192167. HONDA GIKEN KOGYO KABUSHIKI KAISHA, A JAPANESE COMPANY OF 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN. "GRAB RAIL FOR A MOTOR SCOOTER" 14.11.2002 (RECIPROCITY, JAPAN)</b> |    |
| <b>Class</b> | <b>05-05</b> | <b>No.192343. THE RISHABH VELVELEN LIMITED, AT 9<sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 09.06.2003.</b>      |   |
| <b>Class</b> | <b>05-05</b> | <b>No.192344. THE RISHABH VELVELEN LIMITED, AT 9<sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 09.06.2003.</b>      |  |
| <b>Class</b> | <b>02-04</b> | <b>No.192400. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD., OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLE FOR FOOTWEAR" 19.06.2003.</b>                        |  |


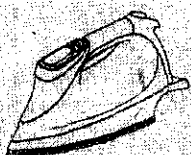
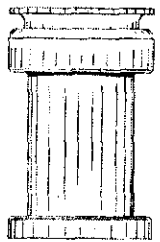
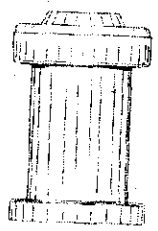
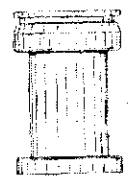
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| Class | 02-04 | No.192398. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD., OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLE FOR FOOTWEAR" 19.06.2003.   |    |
| Class | 05-05 | No.192345. THE RISHABH VELVELEN LIMITED, AT 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 09.06.2003.  |    |
| Class | 05-05 | No.192342. THE RISHABH VELVELEN LIMITED, AT 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 09.06.2003.  |   |
| Class | 02-04 | No.192283. M/S. FORTUNE ELASTOMERS PVT. LTD., AT NH-17, KUNDAYITHODE, KOZHIKODE:-673 653, KERALA, INDIA. "FOOTWEAR" 06.06.2003.  |  |
| Class | 09-01 | No. 192439. SMT. ANJU GOEL SOLE-PROPRIETARY OF GOTEX POLYCHEM, OF 10, 1 <sup>ST</sup> FLOOR, PASCHIM ENCLAVE, MAIN ROHTAK ROAD, NEW DELHI:-110087, DELHI STATE, INDIA, INDIAN NATIONAL. "PACKAGING METERIAL FOR YARNS (CONES)" 24.06.2003. |  |

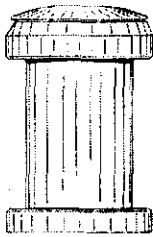
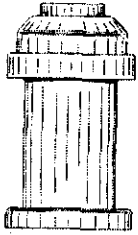

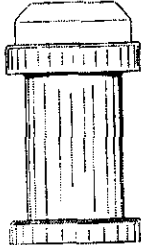

|       |       |  |   |
|-------|-------|--|---|
| Class | 02-04 | No.192597. SHITAL INDUSTRIES, OF C-78, SITE-A, (UPSIDC) INDUSTRIAL AREA, SIMANDRA, AGRA:-282 007, (U.P.), INDIA. "SOLE FOR FOOTWEAR" 15.07.2003. |    |
| Class | 05-05 | No.191925. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 22.04.2003.                                  |    |
| Class | 05-05 | No.191924. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 22.04.2003.                                  |   |
| Class | 05-05 | No.191926. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 22.04.2003.                                  |  |
| Class | 23-99 | No.193197. HARISH CHHABRA, AN INDIAN NATIONAL, OF H-474, NEW RAJINDER NAGAR, NEW DELHI-110 060, INDIA. "GYSER" 11.09.2003.                       |  |

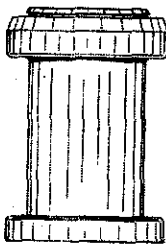
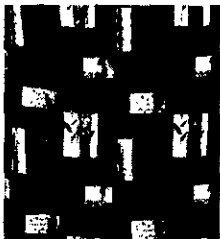


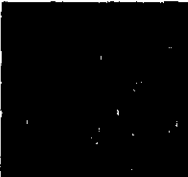
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| Class | 03-04 | No.193196. HARISH CHHABRA, AN INDIAN NATIONAL, OF H-474, NEW RAJINDER NAGAR, NEW DELHI-110 060, INDIA. "FAN" 11.09.2003.   |    |
| Class | 12-11 | No.192607. M/S. GANESH PLASTIC INDUSTRIES, AN INDIAN FIRM, WZ-27/5C, PHOOL BAGH, ROHTAK ROAD, DELHI; -110 035, INDIA, ALL RESIDENCE OF DELHI. "BELL FOR BI-CYCLES & RICKSHAWS" 16.07.2003. |    |
| Class | 13-03 | No.192582. INDO ITALY (INDIA) OF 1772, NEW SHIMLA PURI, MAIN CHIMNI ROAD, LUDHIANA-141 003 (PUNJAB), INDIA, "SWITCH" 14.07.2003  |    |
| Class | 07-02 | No.192531 JOSE THAIKATTIL, THAIKATTIL HOUSE, TIRURANGADI P.O., KERALA STATE, INDIA, AN INDIAN NATIONAL. "COOKING UTENSIL" 07.07.2003.  |  |
| Class | 15-02 | No.192696. GOPAL SHARMA, WHOSE ADDRESS IS 2210/8, KHUH SUNIARIAN, BAZAR SIRKI BANDAN, AMRITSAR-143006, PUNJAB STATE, INDIA, "AGRICULTURAL KNABSACK SPRAYER PUMP" 29.07.2003.               |  |






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| <b>Class</b> | <b>04-02</b> | <b>No.193021. COLGATE-PALMOLIVE COMPANY OF 300 PARK AVENUE, NEW YORK, U.S.A. 10022, A US COMPANY. "ELECTRIC TOOTHBRUSH HANDLE" 28.02.2003 (RECIPROCITY, U.S.A.)</b>                 |    |
| <b>Class</b> | <b>19-06</b> | <b>No.192606. CELLO PLASTIC PRODUCTS., 5, GROUND FLOOR, VAKIL INDUSTRIAL WALBHAT ROAD, GOREGAON (E), MUMBAI-400063, STATE OF MAHARASHTRA, (INDIA), "BALL POINT PEN" 16.07.2003.</b> |    |
| <b>Class</b> | <b>07-02</b> | <b>No.192532. JOSE THAIKATTIL, THAIKATTIL HOUSE, TIRURANGADI P.O., KERALA STATE, INDIA, AN INDIAN NATIONAL. "COOKING UTENSIL" 07.07.2003.</b>                                       |    |
| <b>Class</b> | <b>07-99</b> | <b>No.193306. NOVA PLAST, AN INDIAN PROPRIETARY FIRM OF PLOT NO.5, GIDC, BEHRAMPURA, AHMEDABAD, PIN 380 022, GUJARAT, INDIA, "STRAINER" 23.09.2003.</b>                             |  |
| <b>Class</b> | <b>19-02</b> | <b>No.192604. LAKSHMAN PRASAD, AN INDIAN NATIONAL OF 3/6 MARRIS ROAD, MENDU COMPOUND, ALIGARH 202001, INDIA. "FASTENER" 16.07.2003.</b>   |  |






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| Class | 07-02 | No.192534. JOSE THAIKATTIL, THAIKATTIL HOUSE, TIRURANGADI P.O., KERALA STATE, INDIA, AN INDIAN NATIONAL. "COOKING UTENSIL" 07.07.2003.   |    |
| Class | 07-02 | No.192533. JOSE THAIKATTIL, THAIKATTIL HOUSE, TIRURANGADI P.O., KERALA STATE, INDIA, AN INDIAN NATIONAL. "COOKING UTENSIL" 07.07.2003.   |    |
| Class | 08-06 | No.191956. ELECTROLUX KELVINATOR LIMITED, FLAT NO.201-202, A-22 GREEN PARK, AUROBINDO MARG, NEW DELHI: - 110 016, INDIA, AN INDIAN COMPANY. "DOOR HANDLE FOR A REFRIGERATOR" 24.04.2003.           |    |
| Class | 03-01 | No.192600. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "SUITCASE" 16.07.2003.            |  |
| Class | 06-07 | No.192707. M/S. LAXMI MANUFACTURE, AN INDIAN PROPRIETARY FIRM, SAHAKAR ROAD, NEAR SAGUFA APPARTMENT, YADAV NAGAR, JOGESHWARI (W), MUMBAI:-400 102, MAHARASHTRA, INDIA, "PICTURE FRAME" 31.07.2003. |  |

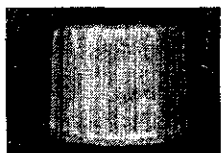

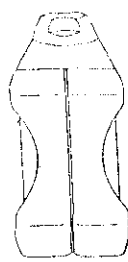
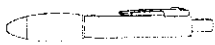
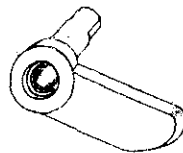
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| Class | 07-02 | No.192655. INDIA INTERNATIONAL, OF G-1/37, G.T. KARNAL ROAD, INDUSTRIAL AREA, AZADPUR, DELHI-110033, INDIA. "PRESSURE COOKER" 23.07.2003.   |    |
| Class | 07-05 | No.192014. KONINKLIJKE PHILIPS ELECTRONICS N.V., THE KINGDOM OF THE NETHERLANDS, CARRYING ON BUSINESS AS MANUFACTURERS AT GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS. "ELECTRIC IRON" 19.11.2002 (RECIPROCITY, INTERNATIONAL (WIPO)) |    |
| Class | 09-01 | No.191457. MEDICAL INSTILL TECHNOLOGIES INC., OF 419 WEST AVENUE, STAMFORD, CT 06902, U.S.A. AND GLAXOSMITH- KLINE BIOLOGICALS S.A., OF RUE DE L'INSTITUT 89, B-1330 RIXENSART, BELGIUM. "PHIAL" 03.09.2002 (RECIPROCITY, U.S.A.)               |   |
| Class | 09-01 | No.191456. MEDICAL INSTILL TECHNOLOGIES INC., OF 419 WEST AVENUE, STAMFORD, CT 06902, U.S.A. AND GLAXOSMITH- KLINE BIOLOGICALS S.A., OF RUE DE L'INSTITUT 89, B-1330 RIXENSART, BELGIUM. "PHIAL" 03.09.2002 (RECIPROCITY, U.S.A.)               |  |
| Class | 09-01 | No.191454. MEDICAL INSTILL TECHNOLOGIES INC., OF 419 WEST AVENUE, STAMFORD, CT 06902, U.S.A. AND GLAXOSMITH- KLINE BIOLOGICALS S.A., OF RUE DE L'INSTITUT 89, B-1330 RIXENSART, BELGIUM. "PHIAL" 03.09.2002 (RECIPROCITY, U.S.A.)               |  |

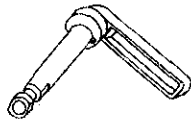
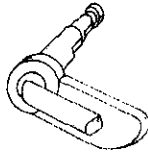
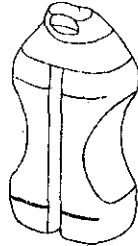

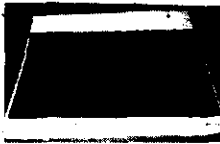
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| Class | 09-01 | No.191453. MEDICAL INSTILL TECHNOLOGIES INC., OF 419 WEST AVENUE, STAMFORD, CT 06902, U.S.A. AND GLAXOSMITH- KLINE BIOLOGICALS S.A., OF RUE DE L'INSTITUT 89, B-1330 RIXENSART, BELGIUM. "PHIAL" 03.09.2002 (RECIPROCITY, U.S.A.) |    |
| Class | 09-01 | No.191455. MEDICAL INSTILL TECHNOLOGIES INC., OF 419 WEST AVENUE, STAMFORD, CT 06902, U.S.A. AND GLAXOSMITH- KLINE BIOLOGICALS S.A., OF RUE DE L'INSTITUT 89, B-1330 RIXENSART, BELGIUM. "PHIAL" 03.09.2002 (RECIPROCITY, U.S.A.) |    |
| Class | 09-01 | No.191451. MEDICAL INSTILL TECHNOLOGIES INC., OF 419 WEST AVENUE, STAMFORD, CT 06902, U.S.A. AND GLAXOSMITH- KLINE BIOLOGICALS S.A., OF RUE DE L'INSTITUT 89, B-1330 RIXENSART, BELGIUM. "PHIAL" 03.09.2002 (RECIPROCITY, U.S.A.) |    |
| Class | 09-01 | No.191449. MEDICAL INSTILL TECHNOLOGIES INC., OF 419 WEST AVENUE, STAMFORD, CT 06902, U.S.A. AND GLAXOSMITH- KLINE BIOLOGICALS S.A., OF RUE DE L'INSTITUT 89, B-1330 RIXENSART, BELGIUM. "PHIAL" 03.09.2002 (RECIPROCITY, U.S.A.) |  |
| Class | 09-01 | No.191452. MEDICAL INSTILL TECHNOLOGIES INC., OF 419 WEST AVENUE, STAMFORD, CT 06902, U.S.A. AND GLAXOSMITH- KLINE BIOLOGICALS S.A., OF RUE DE L'INSTITUT 89, B-1330 RIXENSART, BELGIUM. "PHIAL" 03.09.2002 (RECIPROCITY, U.S.A.) |  |

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| Class | 09-01 | No.191450. MEDICAL INSTILL TECHNOLOGIES INC., OF 419 WEST AVENUE, STAMFORD, CT 06902, U.S.A. AND GLAXOSMITH- KLINE BIOLOGICALS S.A., OF RUE DE L'INSTITUT 89, B-1330 RIXENSART, BELGIUM. "PHIAL" 03.09.2002 (RECIPROCITY, U.S.A.) |    |
| Class | 05-05 | No.194181 GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 05.01.2004.  |    |
| Class | 05-05 | No.194181 GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 05.01.2004.  |   |
| Class | 05-05 | No.194178. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 05.01.2004.   |  |
| Class | 05-05 | No.194180. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 05.01.2004.   |  |






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| Class | 08-08 | No.193339. KRISHAN KUMAR GUPTA, AN INDIAN NATIONAL OF N-1, CHITTRANJAN PARK, NEW DELHI;-110019, INDIA. "BOLT" 24.09.2003.  |    |
| Class | 09-03 | No.192966. INSECTICIDES (INDIA) LIMITED, AN INDIAN COMPANY OF 401-402, LUSA TOWER, AZADPUR COMMERCIAL COMPLEX, DELHI-110033, INDIA. "PACKING BOX" 20.08.2003.                            |    |
| Class | 09-01 | No.193974. M/S. MOHINI SHILPA PROTISTHAN, 205, LENIN SARANI, NIMTA, KOLKATA-700049, WEST BENGAL, INDIA, INDIAN OF THE ABOVE ADDRESS. "BOTTLE" 04.12.2003.                                |   |
| Class | 03-01 | No.193164. SNEHA PLASTICS., GALA NO. 1, MANISHUVRAT IND. ESTATE, SATIVALI ROAD, NEAR TIRUPATI UDYOG, VASAI (E), STATE OF MAHARASHTRA, (INDIA), "BASKET" 05.09.2003.                      |  |
| Class | 03-01 | No.193976. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "BRIEFCASE" 05.12.2003. |  |



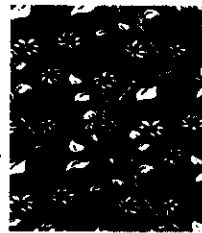
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| Class | 03-01 | No.193977. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, -88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "VANITYCASE" 05.121.2003. |    |
| Class | 07-07 | No.193899. TIGER PLASTICS (INDIA) OF NEELA COMPOUND, SONAWALA CROSS ROAD, NO. 2, GOREGAON (E), MUMBAI-400062, MAHARASHTRA, INDIA. "SERVING BOWL WITH TRAY" 28.11.2003.                      |    |
| Class | 09-01 | No.193898. JIGER PLAST (INDIA AT 62/10, GANESH INDUSTRIAL ESTATE, TIGER HOUSE, VASAI(E), DIST.-THANE-401 208, MAHARASHTRA, INDIA. "TIFFING BOX" 28.11.2003.                                 |   |
| Class | 01-01 | No.194029. MARTINA FOOD PRODUCTS, PLOT NO. 8, INDUSTRIAL AREA, NEAR PETROL PUMP, ULHASNAGAR-421004, DIST-THANE, MAHARASHTRA, INDIA. "19.12.2003.  |  |
| Class | 21-01 | No.192658. NEW LITTLE GENIUS, RG-BLOCK POCKET-BM, FLAT NO. 446, RAGHUBIR NAGAR, BEHIND CEMENT GODOWN, NEAR DELHI (INDIA). "TOY" 24.07.2003.   |  |

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| Class | 09-01 | No.192482. M/S. MULTI PLAST, 28, ASHOK INDUSTRIAL ESTATE, L.B.S. MARG, MULUND (W), MUMBAI-400080, MAHARASHTRA, INDIA. "BOTTLE CAP" 01.07.2003.                          |    |
| Class | 12-15 | No.192494. RALSON (INDIA) LIMITED, J-38, UDYOG NAGAR, DELHI-110041. "TYRE FOR BICYCLE" 02.07.2003.  |    |
| Class | 09-01 | No.192943. RECKITT BENCKISER (UK) LIMITED, A BRITISH COMPANY, OF 103-105 BATH ROAD, SLOUGH, BERKSHIRE, SL1 3UH, UNITED KINGDOM. "BOTTLE" 22.02.2003 (RECIPROCITY, U.K.) |   |
| Class | 19-06 | No.192382. MERZ & KRELL GmbH & CO. KgaA, BAHNHOFSTRASSE 76, 64401 GROSS-BIEBERAU, GERMANY, A GERMAN COMPANY. "WRITING INSTRUMENT" 18.06.2003.                           |  |
| Class | 23-02 | No.192728. FENOWELD POLYMER PVT LTD OF MOHMAD ALI COMPOUND, GATE NO. 6, MALVANI COLONY, MALAD (W), MUMBAI-400095, INDIA. "DUAL FLUSH HANDLE COMPONENT" 04.08.2003.      |  |

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| Class | 23-02 | No.192730. PENOWELD POLYMER PVT LTD OF MOHMAD ALI COMPOUND, GATE NO. 6, MALVANI COLONY, MALAD (W), MUMBAI-400095, INDIA. "DUAL FLUSH HANDLE COMPONENT" 04.08.2003.  |    |
| Class | 23-02 | No.192729. PENOWELD POLYMER PVT LTD OF MOHMAD ALI COMPOUND, GATE NO. 6, MALVANI COLONY, MALAD (W), MUMBAI-400095, INDIA. "DUAL FLUSH HANDLE" 04.08.2003.  |    |
| Class | 09-01 | No.192942. RECKITT BENCKISER (UK) LIMITED, A BRITISH COMPANY, OF 103-105 BATH ROAD, SLOUGH, BERKSHIRE, SL1 3UH, UNITED KINGDOM. "BOTTLE" 22.02.2003 (RECIPROCITY, U.K.) "BOTTLE" 22.02.2003 (RECIPROCITY, U.K.) |   |
| Class | 05-05 | No.194087. PARRY MURRAY & CO. LTD OF UNIT 12 SAXON BUSINESS CENTRE, WINDSOR AVENUE, LONDON SW 19 2RR, UK. "TEXTILE ARTICLE" 24.12.2003.   |  |
| Class | 05-05 | No.193950. PARRY MURRAY & CO. LTD OF UNIT 12 SAXON BUSINESS CENTRE, WINDSOR AVENUE, LONDON SW 19 2RR, UK. "TEXTILE ARTICLE" 24.12.2003.   |  |

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| Class | 05-05 | No.194090. PARRY MURRAY & CO. LTD OF UNIT 12 SAXON BUSINESS CENTRE, WINDSOR AVENUE, LONDON SW 19 2RR, UK. "TEXTILE ARTICLE" 24.12.2003. |    |
| Class | 05-05 | No.194088. PARRY MURRAY & CO. LTD OF UNIT 12 SAXON BUSINESS CENTRE, WINDSOR AVENUE, LONDON SW 19 2RR, UK. "TEXTILE ARTICLE" 24.12.2003. |    |
| Class | 05-05 | No.194093. PARRY MURRAY & CO. LTD OF UNIT 12 SAXON BUSINESS CENTRE, WINDSOR AVENUE, LONDON SW 19 2RR, UK. "TEXTILE ARTICLE" 24.12.2003. |    |
| Class | 05-05 | No.194091. PARRY MURRAY & CO. LTD OF UNIT 12 SAXON BUSINESS CENTRE, WINDSOR AVENUE, LONDON SW 19 2RR, UK. "TEXTILE ARTICLE" 24.12.2003. |  |
| Class | 05-05 | No.194089. PARRY MURRAY & CO. LTD OF UNIT 12 SAXON BUSINESS CENTRE, WINDSOR AVENUE, LONDON SW 19 2RR, UK. "TEXTILE ARTICLE" 24.12.2003. |  |

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| <b>Class</b> | <b>14-03</b> | <b>No.193854. LG ELECTRONICS, INC, 20 YOIDO-DONG, YOUNGDUNGPO-KU SEOUL, KO-REA, REPUBLIC OF KOREA. "CELLULAR PHONE" 22.05.2003 (RECIPROCITY, KOREA).</b> |   |
| <b>Class</b> | <b>05-05</b> | <b>No.193858. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 20.11.2003</b>                                    |   |
| <b>Class</b> | <b>05-05</b> | <b>No.193112. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 20.11.2003</b>                                    |  |

Dr. S. N. MAITY  
Controller General of Patents, Designs & Trade Marks